

Prevention, Preparedness and Response to Natural and Man-made Disasters in the EaP countries – PPRD East 2

Progress Report 3

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Summary

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ABBREVIATIONS

ADT	Advanced Training Course
BAT	Basic Training Courses
BoO	Base of Operations
CAG	Country Advisory Group
CIMA	International Centre on Environmental Monitoring Research Foundation (Italy)
CMC	Crisis Management Centre (Finland)
CP	Civil Protection
CPESS	Civil Protection and Emergency Situations Service of the Ministry of Internal Affairs of the Republic of Moldova
CSTO	Collective Security Treaty Organization
DEMA	Danish Emergency Management Agency
DG	Directorate General
DG ECHO	Humanitarian Aid and CP Department of the European Commission – Directorate General
DG NEAR	Directorate-General for Neighbourhood and Enlargement Negotiations
DIPECHO	Disaster Preparedness ECHO Programme
DLD	Disaster Loss Data
DMCT	Disaster Management Country Team
DRA	Disaster Risk Assessment
DRM	Disaster Risk Management
DRR	Disaster Risk Reduction
EaP	Eastern Partnership
EC	European Commission
EFAS	European Flood Awareness System
EFFIS	European Forest Fire Information System
EMA	Emergency Management Agency of the Ministry of Internal Affairs of Georgia (Previ-

	ously Emergency Management Department of the MolA)
ENP	European Neighbourhood Policy
ENPI	European Neighbourhood and Partnership Instrument
EMS RM	Copernicus Emergency Management Service – Rapid Mapping
EMS R&R	Copernicus Emergency Management Service – Risk and Recovery
EoE	Exchange of Experts Programme
ERRA	Electronic Regional Risk Atlas
ERCC	Emergency Response Coordination Centre
EU	European Union
EUD	European Union Delegation
EUFD	European Union Flood Directive
FH&RM	Flood Hazard and Risk Mapping
FRMP	Flood Risk Management Plans
GDACS	Global Disaster Alert and Coordination System
GFDRR	Global Facility for Disaster Reduction and Recovery
GIS	Geographic Information System
HAZMAT	Hazardous Materials
H&RM	Hazard and Risk Mapping
HNS	Host Nation Support
IAEA	International Atomic Energy Agency
ICT	Information, Communication and Telecommunication Technologies
IGS	Institute of Geological Sciences of the National Academy of Sciences (Armenia)
INSPIRE	Infrastructure for Spatial Information in Europe
IPA	Instrument for Pre-Accession Assistance
JRC	Joint Research Centre
KE	Key Expert
LL	Lessons Learnt/Lessons Learned

MoES	Ministry of Emergency Situation
MS	Member State
NAG(s)	National Advisory Group(s)
NAPR	National Agency of Public Registry
NATO	North Atlantic Treaty Organization
NEA	National Environmental Agency
NGO	Non-governmental organization
NKE	Non-Key Expert
NPC	National Programme Coordinator
OPM	Operational Management Course
OSCE	Organization for Security and Co-operation in Europe
OSOCC	On-Site Operation Co-ordination Centre
PFRA	Preliminary Flood Risk Assessment
PPRD East	EU funded "Programme for the Prevention, Preparedness and Response to Man-made and Natural Disasters" in the ENPI East Region
RDC	Reception and Departure Centre
SC	Steering Committee
SDI	Spatial Data Infrastructure
SESU	State Emergency Service of Ukraine
SOPs	Standard Operating Procedures
SSCMC	State Security and Crisis Management Council
ToR	Terms of Reference
TTX	Table Top Exercise
UCPM	Union Civil Protection Mechanism
UN	United Nations
UNDP	United Nations Development Programme
UNISDR	United Nations International Strategy for Disaster Reduction

UN OCHA	United Nations Office for the Coordination of Humanitarian Affairs
UNOOSA	United Nations Office for Outer Space Affairs
UN-SPIDER	Space-Based Information for Disaster Management and Emergency Response
WGA	Working group in Azerbaijan
WGB	Working group in Belarus
WGM	Working group in Moldova
WGU	Working group in Ukraine

EXECUTIVE SUMMARY

This Progress Report provides an overview of the EU Programme for Preparedness, Prevention and Response to Natural and Man-made Disasters in EaP Countries (PPRD East 2) implementation in the period December 2015-May 2016 and presents a work plan for the next reporting period (June-November 2016). It is based on the Progress Report #2 and the PPRD East 2 Work Plan 2016-2018, the later document endorsed by the PPRD East 2 Programme Steering Committee in February 2016; both documents are approved by the EU.

Chapter 1 provides the Programme synopsis. Chapter 2 presents the brief summary of Programme's overall implementation in the period December 2014 – May 2016, while Chapter 3 details implementation progress made within each Activity Area during the reporting period. Chapter 4 presents Partner Countries' updates and finally Chapter 5 presents activities proposed to be implemented in the next reporting period (May-November 2016).

1. PROGRAMME SYNOPSIS

1.1. OVERALL OBJECTIVE

The overall objective of the PPRD East 2 is to contribute to the peace, stability, security and prosperity of the Eastern Partner Countries and to protect the environment, the population, the cultural heritage, the resources and the infrastructures of the region by strengthening the countries' resilience, preparedness and response to man-made disasters and disasters caused by natural hazards.

1.2. PURPOSE

Based on the results of the PPRD East Programme - Phase 1, the purposes are:

- Strengthening of the Partner Countries' civil protection capacities for disaster prevention, preparedness and response;
- Strengthening regional cooperation and bringing the Partner Countries progressively closer to the EU Civil Protection Mechanism.

1.3. RESULTS TO BE ACHIEVED

The following results are to be achieved:

Result A. In the Partner Countries, the institutional and legal framework on disaster management and prevention is improved and approximated to the *EU acquis* and best practice. This entails in particular:

- a. The relevant provisions of the *EU acquis* and best practices related to the prevention and management of disasters (e.g. EU Floods Directive, EU Civil Protection policies) are transposed in the national legislation or regulatory framework and are implemented. In case this relevant *EU acquis* and best practices cannot be fully transposed during the lifetime of the Programme, national roadmaps leading to it are established and approved;
- b. Development of regional and national action plans implementing Risk Assessment Policies/Strategies and progress in the development of national risk assessments and disaster risk management planning are achieved;
- c. Legislative framework and inter-institutional arrangements in this domain have been adapted and formalised, in particular on the basis of the recommendations of the PPRD East Programme Phase 1.

Result B. Partner Countries and Participating States of the EU Civil Protection Mechanism cooperate closely through regular exchanges of information, expertise and best practices, trainings, table-top exercises and a joint regional exercise.

Result C. The Electronic Regional Risk Atlas (ERRA), developed under PPRD East Programme Phase 1 is further developed and put in practical use by Partner Countries. Data accessibility and comparability is improved at national and regional level, in line with the requirements of the Hyogo Framework for Action Agreement and in consistency with the European common approach for developing national loss databases and sharing of information.

Result D. Awareness about disasters (natural and man-made), their prevention and response, is improved in the Partner Countries, amongst civil protection professionals, volunteers and within the population in general.

1.4. GENERAL MANAGEMENT

The Programme is technically managed and implemented from a Regional Office established in Kyiv, Ukraine. A dedicated Programme Office has been established within the DEMA premises in Birkerød, Denmark.

The PPRD East 2 Steering Committee, the decision-making body of the Programme, was established during the Inception Period. The PPRD East 2 Steering Committee members from Azerbaijan, Belarus, Georgia, Moldova and Ukraine remained the same, while Mr Sergey Azaryan was replaced by Mr Vrezh Gabrielyan as the Steering Committee member from Armenia. Similar situation is with National Programme Coordinators - National Programme Coordinators have remained the same, except for Moldova where Mr Sergiu Gradinaru has been replaced with Mr Alexandr Tatarov during the writing of this Report. A list of Steering Committee members and of National Programme Coordinators is kept updated on the PPRD East 2 web site: <http://pprdeast2.eu/en/about-pprdeast2/steering-committee/>, <http://pprdeast2.eu/en/about-pprdeast2/nacionalnye-koordinatory/>.

The Programme is managed by:

From the contracting authority:

- Mr Jean-François Moret, EU Project Officer, EU Delegation to Ukraine, in close cooperation with:
- Mr Roberto Schiliro, DG ECHO, Brussels, replaced by:
- Ms Erika Conti, DG ECHO, Brussels
- Ms Angela Bularga (who took over from Ms Bella Nestorova), DG NEAR, Brussels.

From the contractor (backstopping team):

- Mr Henrik Høigaard, Project Director, Birkerød, Denmark
- Ms Anca Andreescu, Senior Project Manager, Brussels
- Ms Alix Nokerman, Project Manager, Brussels
- Ms Kristina Gasparovicova (who took over from Ms Eva Viktoriyova), Project Assistant, Brussels
- Ms Galina Sidelkovska, Project Assistant/Office Manager, Kyiv, Ukraine.

The Programme is implemented by:

- Key-Expert Team:
 - Mr Sergej Anagnosti, Team Leader

- Mr Michael Elmquist, Civil Protection Key Expert
- Mr Antonin Petr, Capacity Building Key Expert
- Specialised Non-Key Experts:
 - Mr Roberto Rudari, Information and Data Sharing and ERRA NKE
 - Mr Marco Massabo, Flood Risk Management and Disaster Loss Data NKE
 - Ms Eva Trasforini, Disaster Risk Assessment NKE
 - Mr Davide Miozzo, Volunteerism in Disaster Risk Management NKE
 - Ms Tatiana Bedrina, Flood Risk Management and Disaster Loss Data NKE
 - Ms Laura Rossello, Disaster Risk Assessment NKE
 - Mr Philip Langdale, Host Nation Support NKE
 - Ms Daniela Cavini, Information & Media NKE
 - Mr Esa Ahlberg, ADT Course Director NKE
 - Mr Thorbjørn Nesjan, OPM Course Director NKE
 - Ms Susanne Kirstensen, Roleplayer NKE
 - Mr Thorstein Vange Hansen, Roleplayer NKE
 - Mr Tais Kroger Ziethen, Roleplayer NKE
- Local Coordinators Non-Key Experts:
 - Ms Karine Taslakyán, Armenia
 - Mr Rafiq Verdiyev, Azerbaijan
 - Mr Andrei Pinihin, Belarus, replaced by:
 - Mrs Elena Kachynskaya, Belarus
 - Mr Kakhaber Mamuladze, Georgia
 - Ms Iordanca-Rodica Iordanov, Moldova
 - Ms Olena Goryeva, Ukraine.

An indication of the utilisation of resources up to the end of Period 3 can be found in Annex 1. The figures are indicative and final figures will only be available after the expenditure verification for this period.

During the reporting period, the presence of the Key Experts in the EaP region has been closely monitored and up to May 2016 is roughly the following: 40% for the KE1, 37% for KE2 and 34% for KE3.

	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16			
Sergej A.																					
EaP	9	7.5	19	3	15.5	6	3	7.5	0	7	20	9	0	0	5.5	21	4	3		140	40%
Home-based	8.5	3	0	18.5	5	12	11	9	21	9	1	11	19	11	9	1	12	11		172	49%
Other	0	3	1	0	0	4	6.5	0	0	6	0	0	0	0	4	0	5	6		35.5	10%
SUM	8.5	6	1	18.5	5	16	17.5	9	21	15	1	11	19	11	13	1	17	17			
Michael E.																					
EaP	3	8	19	3.5	10	0	2.5	4.5	0	5.5	19.5	10	0	0	4	12.5	4	3.5		109.5	37%
Home-based	6	3	0.5	16.5	7.5	13.5	2	0	7.5	12	0	0	0	16	11	2.5	4	5		107	36%
Other	1	4	0	0	0.5	3.5	12	3.5	10.5	3.5	0	12.5	10	2	4	2	7	6.5		82.5	28%
SUM	7	7	0.5	16.5	8	17	14	3.5	18	15.5	0	12.5	10	18	15	4.5	11	11.5			
Dusan Z.																					
EaP	3.5	0																		3.5	17%
Home-based	6	3																		9	44%
Other	0	8																		8	39%
SUM	9.5	11																			
Antonin P.																					
EaP	0	0	0	0	0	7	17.5	17.5	0	4	19	9	3	0	0.5	9.5	4	3		94	34%
Home-based						10	4	5.5	21	12	1.5	12	18	20	14.5	10.5	13	14		156	57%
Other						5	0	0	0	3	0	0	0	0	6	0	5	5		24	9%
SUM						15	4	5.5	21	15	1.5	12	18	20	20.5	10.5	18	19			
Other	(Lviv, Savona, Ispra, Istanbul, Brussels, Bulgaria, Tinglev, DEMA)																				
Key Experts																					
EaP	347	37%																			
Home-based	444	47%																			
Other	150	16%																			

As these percentages are the result of the implementation of the Work Plan that has been designed and agreed together with the EU and the Partner Countries, it has been agreed with the Contracting Authority that as long as the presence of the Key Experts in the region continues to contribute to the implementation of the approved Work Plan, and as long as this presence remains broadly around or slightly below 50%, as mentioned in the Terms of Reference, and as it has been the case until today, it is acceptable to continue with same level of presence in the EaP countries.

The Programme will continue to monitor closely the presence of the Key Experts in the region, and will provide this information in the progress reports.

2. SUMMARY OF PROGRAMME'S PROGRESS (DECEMBER 2014 - MAY 2016)

During the first reporting period the focus was twofold: 1) on the implementation of the initial Programme activities, namely organisation of the first round of the National Advisory Group meetings, participation at the EU Civil Protection Forum, organisation of the ERRA Regional Workshop and conceptualisation and preparation of the first Basic Training Course and the follow-up assessment missions, and 2) on the finalisation, and consequently endorsement and adoption, of the Inception Report and its corresponding Work Plan at the 1st Programme's Steering Committee meeting. These activities were complemented with the development of the Programme motto and logo, and respective communication products, mainly the website architecture and design.

During the second reporting period the main accomplishments are the successful organisation of scheduled capacity building events – all four Basic Training Courses, Disaster Loss Data Regional Workshop and EU Floods Directive Regional Workshop – and the update of all six Country Profiles.

During the third reporting period the main achievements are the development, endorsement and adoption of the PPRD East 2 Work Plan 2016-2018 and its subsequent implementation – continuation of the implementation of the Civil Protection Capacity Building Programme through successful organisation of Operational Management and Advance Training Courses, and five Host Nation Support Table-Top Exercises, the finalisation of the Regional Guidance on Flood Risk Management, and the appointment of thematic focal points and the establishment of the respective national working groups.

The above-presented activities were complemented with the launching of the Programme website in Russian, which is available through the link: <http://pprdeast2.eu/ru/>.

Finally, during this reporting period, 293 representatives of key beneficiaries and other civil protection and disaster risk management stakeholder institutions and organizations participated in PPRD East 2 Programme activities (Annex 2).

3. DETAILED PROGRESS ON EACH ACTIVITY AREA DURING THE REPORTING PERIOD [AS PER APPROVED PPRD EAST 2 WORK PLAN 2016-2018]

This Chapter presents in details the activities undertaken during the reporting period December 2015 – May 2016. It follows the structure and the format of the PPRD East 2 Work Plan 2016-2018 presented in Chapter 5 of the Progress Report #2.

3.1. ACTIVITY AREA A

Activity Area A addresses the flood risk management and the approximation to the EUFD and disaster risk assessment and the improvement of the national framework on DRA. The aim is to improve Partner Countries' existing legal and institutional framework and to approximate it to the EU acquis and the EU best practice.

Activity Area A also intends to strengthen the capacity of Partner Countries to develop reliable risk information for natural hazards, as well as to increase the accessibility and comparability of disaster risk information not only by publishing data on ERRA, but also by using the ERRA platform as a national and regional portal for sharing disaster data, and hazard and risk maps between all levels of Government, pri-

vate and non-profit sector, academia and the general public towards a concrete implementation of the targets and indicators defined by the Sendai Framework for Disaster Risk Reduction 2015-2030¹.

Activity A.1 Capacity Building for the Implementation of the EU Floods Directive and for addressing flood prevention

▪ Task A.1.1 Update on EU Floods Directive adoption in ENPI East region

- Subtask A.1.1.3 Legal and Institutional Framework for Flood Risk Management and Approximation to the EU Floods Directive

The activities of this subtask are aimed at providing assistance to Partner Countries to enhance their flood risk management practice and to support them in their efforts to approximate their national legal and institutional frameworks to the EU Floods Directive (EUFD). During the reporting period the following activities have been implemented:

- a. **Armenia:** support has been provided to the Ministry of Emergency Situations (MES) for establishing the working group for drafting a by-law on flood risk management including flood risk assessment in line with the EUFD. PPRD East 2 has identified national institutions that should compose the working group (Annex 3). MES has appointed the Flood Risk Management Focal Point (Annex 4) and is proceeding with the establishment of the working group.
- b. **Azerbaijan:** support has been provided for establishing the working group for drafting a secondary legal act for flood risk management in line with the provision by-law of EUFD. Similarly as for Armenia, PPRD East 2 has identified the national institutions (Annex 3) that should compose the working group. The Ministry of Emergency Situations is yet to nominate the focal point and to establish the working group.
- c. **Georgia:** support has been provided for establishing the working group for drafting a by-law on flood risk management including flood risk assessment in line with the EUFD. PPRD East 2 has identified the national institutions that should compose the working group (Annex 3). The Emergency Management Agency (EMA) has appointed a focal point (Annex 4) and informed the PPRD East 2 Programme that the National Environmental Agency (NEA) has been recently appointed by the Government as the key implementing institution for EUFD in Georgia. In that capacity, NEA has established a working group for implementation of the EUFD. EMA and NEA are currently clarifying how PPRD East 2 can utilise the already established working group for the implementation of the flood risk management activities in Georgia.
- d. **Moldova:** support has been provided to the Civil Protection and Emergency Situations Service (CPSS) and the Ministry of Environment (MoE) for establishing the working group for enhancing the institutional framework for approximation to the EUFD. PPRD East 2 has identified national institutions that should compose the working group (Annex 3), however neither the focal point nor the working group have been established yet.
- e. **Ukraine:** PPRD East 2 and TA Project "Support to Ukraine in approximation of the EU environmental acquis" (here and after APENA) agreed on mutual responsibilities for the support to Ukraine for the approximation of national regulatory framework to the EUFD. The following main points have been agreed:
 - a. PPRD East 2 will share with APENA the Regional Guidelines on Flood Risk Management when approved. APENA will use the Guidelines for the development of the

¹ http://www.preventionweb.net/files/43291_sendaiframeworkfordrren.pdf

- legislation on methodologies for Preliminary Flood Risk Assessment (PFRA), Flood Hazard and Risk Mapping (FHRM) and Flood Risk Management Plan (FRMP);
- b. APENA and PPRD East 2 will promote the use of ERRA as an IT platform for sharing data and information among different institutions and as a national repository of data and maps collected and produced by Ukrainian agencies and services;
 - c. APENA and PPRD East 2 will mutually invite experts and lecturers on training activities in order to ensure continuity and complementarity of the two initiatives. The following capacity building activities have been identified:
 - a. PPRD East 2: ERRA Regional Workshops, and Flood Risk Management Workshop
 - b. APENA: Preliminary Flood Risk Assessment workshops

As described in the Progress Report 2, PPRD East 2 intends to facilitate the establishment of an International - Bilateral Working Group for flood risk management of the Dniester River Basin (shared between Ukraine and Moldova). As the OSCE project “Climate Change and Security in the Dniester River Basin” has already established a Working Group on Flood Management and Climate Change Adaptation, and in order to avoid duplication and overlapping, initial exchange of information has been carried out between the PPRD East 2 and OSCE Ukrainian Office. We are in the process of scheduling the first coordination meeting.

PPRD East 2 established a direct contact with the European Working Group of Floods. The most suitable modalities for experts representing Partner Countries to attend/participate at the meetings and/or workshops of the Working Group on Floods will be assessed in close coordination with interested Partner Countries and the European Working Group of Floods.

▪ **Task A.1.2 Trainings to strengthen the capacities needed for the implementation of EU Floods Directive**

○ Subtask A.1.2.1 Drafting the Regional Guidelines on Flood Risk Management

The Programme has finalized the Regional Guidelines on Flood Risk Management based on the Methodology for Hazard and Risk Mapping developed under the PPRD East Phase 1, and the National Road Maps on flood risk management and approximation to the EU Floods Directive, by adapting the “Guidelines and Good Practices for approaching the EU Floods Directive” (developed within the EU-funded “Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey” – IPA FLOODS) to the PPRD East 2 environment. The Guidelines will be used for the capacity building activities of Task A.1.3 and will be made available to other programmes and donors active in the region. The Guidelines are available in Annex 5.

▪ **Task A.1.3 Development of flood hazard maps and flood risk maps**

The ultimate goal of this task is to produce a new, harmonized, comparable flood risk information and maps in line with the provision of EU Floods Directive, and to publish existing and newly developed data through the ERRA Platform in order to improve the data accessibility by local, national, regional, European and international agencies, authorities and organizations.

During the reporting period, PPRD East 2 has initiated a preparatory work for collecting existing data on Flood Hazard and Risk assessment. A draft survey on existing Flood Hazard and Risk Maps and data needed for the elaboration of Preliminary Flood Risk Assessment has been developed (Annex 6).

Activity A.2 Development and/or further improvement of national risk assessments

▪ Task A.2.0 Improving legal and institutional framework on Disaster Risk Assessment

The PPRD East 2 Work Plan 2016-2018 defines the steps to be undertaken in each Partner Country to include systematic disaster risk assessment into national regulation and practice. In order to achieve this, the first initial step is the appointment of a dedicated focal points as well as the establishment of inter-ministerial working groups. The PPRD East 2 has identified national institutions that should be included in the national DRA working group (Annex 3). The following has been achieved during the reporting period:

- **Armenia:** MES has appointed a focal point (Annex 4).
- **Azerbaijan:** focal point and inter-ministerial working group are not established yet.
- **Georgia:** focal points have been appointed by EMA and by SSCMC (Annex 4).
- **Moldova:** focal point and inter-ministerial working group are not established yet.
- **Ukraine:** the focal point has been appointed by the State Emergency Service (Annex 4) and the inter-ministerial working group has been established (Annex 7). The first meeting of the inter-ministerial DRA working group has been scheduled for 13 July 2016 in Kyiv, Ukraine (Draft Agenda is available in Annex 8).

Activity A.3 Provision of support for the improvement of countries' legislative framework and inter-institutional arrangements

▪ Task A.3.2 Support for recommendation uptake

PPRD East 2 has continued to mainstream the vision and principle of the INSPIRE Directive in Partner Countries by specifically including the INSPIRE Directive into the agenda of the ERRA Regional Workshop and as a fundamental requisite of the upgraded ERRA that will be developed under the activity area C.1.

As for the approximation to the INSPIRE Directive in Georgia, EMA has appointed its INSPIRE focal point (Annex 4) and has commenced consultations with the National Agency of Public Registry (NAPR) of the Ministry of Justice for the appointment of their focal point.

3.2. ACTIVITY AREA B

Activity B.1 Capacity building through civil protection trainings and exchange of information, expertise and best practice regarding the EU Civil Protection Mechanism

▪ Task B.1.1 Strengthening Network of National Programme Coordinators and Operational 24/7 Contact Points

During the reporting period, the strengthening of network of National Programme Coordinators and Operational 24/7 Contact Points was not pursued as a separate activity but as an integral part of the two training courses (OPM 1 and ADT 1) and the HNS table-top exercises conducted in the remaining five Partner Countries (the exercise in Moldova having been conducted already in the previous reporting period). Apart from the training of Host Nation Support (HNS) procedures (see below), the courses and exercises provided excellent opportunities for exchange of information on best practices in regard to disaster risk management and HNS. During all HNS table-top exercises, the personnel of the national 24/7 operational contacts points participated actively in the preparation of the regional table-top exercise to be conducted in 2017 as the main vehicle for the strengthening of the network of the operational contact points.

In continuation of the direct request received from DG ECHO, PPRD East 2 further facilitated one Exchange of Experts (EoE) programme. From 29 February to 04 March 2016, 5 experts from Belarus visited the General Directorate of Fire Rescue Service of the Czech Republic. Both sides found the exchange very useful, emphasising that it was a two-way exchange of information. The report of the EoE is available in Annex 9.

One additional opportunity for exchange of information occurred as representatives from Partner Countries were invited to participate as observers in the EU sponsored exercise SEQUANA in Paris, 12 – 13 March 2016 (Annex 10).

▪ **Task B.1.2 Capacity Building through Lessons Learnt (LL)**

The opportunity of the HNS table-top exercises was taken to explain the basic EU methodology for observing and identifying lessons, and converting the identified lessons into lessons learnt through adjustment to standing operating procedures or even legislation or sub-legislation. Also, the training courses conducted in the reporting period included presentations on the lessons-learnt methodology, as developed under the auspices of the UCPM. It was explained that the methodology basically encompasses three steps: observing during exercises or real events, deciding which observations qualify as lessons identified, and finally making the required changes to operating procedures or legislation thus converting lessons identified into lessons learnt. These presentations were highly appreciated by the participants, some remarking that this was the first time they saw a methodological approach to lessons learnt.

▪ **Task B.1.3 Civil Protection Training Programme**

○ Subtask B.1.3.2 Operational Management Course

The first Operational Management Course (OPM 1) was conducted on 1 – 6 May 2016 at the DEMA Staff College, Snekkersten, Denmark. The OPM courses are reserved for experts who have completed the BAT course. Prior to the course, the expert team conducting the BAT courses made lists of those participants who had shown the highest level of interest and activity. These lists were shared with the Partner Countries with the recommendation that these persons should be given priority for participation on the Operational Management courses. Partner Countries agreed and nominated each four participants as recommended.

The stated objectives of the Operational Management Training Course indicate that the course is a five-day intermediate level course for up to 24 participants aiming at emergency managers, experts and administrators who are likely to be involved in international civil protection assistance interventions. This course prepares the participants to act as members of national teams operating together with the European Civil Protection Mechanism and raises awareness of the international intervention assistance context and issues. It includes five main modules:

- 1) Updates on the Union Civil Protection Mechanism
- 2) Updates on the Mechanism Partners (UN, ICRC/IFRC, Non-Governmental Agencies)
- 3) Aspects of Host Nation Support
- 4) Code of Conduct, Oslo Guidelines, and legal status of assisting teams
- 5) Simulation exercises training aspects of Host Nation Support.

All modules include theoretical and practical input and as well as practical exercises to confirm the understanding of the skills acquired during the course.

The Operational Management Training Course is following closely the curriculum of the Union Civil Protection Mechanism Operational Management Course.

The OPM course included some presentations updating information about the Union Civil Protection Mechanism and the international disaster relief coordination environment, as well as an introduction to the lessons learnt methodology. Concrete examples were given of team coordination during emergency missions for the EU, the UN, and for national emergency authorities, the latter thanks to a guest speaker from DEMA. However, the main emphasis of the course was placed on the conduct of realistic exercises,

exposing the participants to the roles of a national HNS team, and obtaining information from a (very busy) On-Site Operations Coordination Centre (OSOCC).

Throughout the course, participants were asked to complete daily evaluation forms and, at the end of the course, an overall course evaluation using the standard format prescribed for UCPM courses. The course was conducted with an exceptionally high degree of satisfaction (average score: 4.98 out of 5). Although the course provided simultaneous interpretation in Russian, several participants took the opportunity to demonstrate their knowledge of English (which is a prerequisite for participation on the Advanced Training Course). The report on OPM 1 is attached at Annex 11, which includes the written comments made by the participants. Furthermore, the trainers conducted at the end of each day an internal evaluation of the progress as a basis for corrections and improvements for the next OPM course.

○ Subtask B.1.3.3 Advance Training Course

Since no Advanced Training Course (ADT) was conducted during PPRD East Phase 1, it was agreed that the first ADT should be arranged already in 2016 and be reserved for those experts who attended the BAT and OPM courses during the PPRD East Phase 1.

The stated objectives of the Advanced Training Course indicate that the course is a five day high level course for up to 24 participants aiming at team leaders, emergency managers, experts and administrators who are likely to be involved in international civil protection assistance interventions. This course prepares the participants to act as leaders of national teams operating together with the European Civil Protection Mechanism and raises awareness of the international intervention assistance context and issues. It includes five main modules:

- 1) Updates on the Union Civil Protection Mechanism
- 2) Political aspects of requesting, offering and accepting international disaster assistance
- 3) Aspects of Host Nation Support
- 4) Code of Conduct, Oslo Guidelines, and legal status of assisting teams
- 5) Media relations

All modules include theoretical and practical input and as well as practical exercises to confirm the understanding of the skills acquired during the course.

The Advanced Training Course is following closely the curriculum of the Union Civil Protection Mechanism High Level Course (HLC) with the difference that the ADT trains national team leaders, while the HLC trains EUCPM Team Leaders.

ADT 1 was conducted on 17 – 22 April 2016 at the Finnish Crisis Management Centre (CMC) in Kuopio, Finland, and was attended by 23 experts (four from each Partner Country except Ukraine, which could only send three experts). The ADT was conducted in English only, providing for more direct exchanges between the trainers and the participants. This also enabled the lecturers to include the opportunity for each participant to be interviewed live on video during the media module, which would not have been possible with Russian-English interpretation. The course included a guest presentation by the Finnish Red Cross Society and exercises focusing on diplomatic negotiations and team leader skills. Throughout the course, participants were asked to complete daily evaluation forms and, at the end of the course, an overall course evaluation using the standard format prescribed for UCPM courses. The evaluation indicated a high degree of satisfaction with an average score of 4.95 out of 5. The report on ADT 1 is attached at Annex 12, which includes the written comments made by the participants. Furthermore, the trainers conducted at the end of each day an internal evaluation of the progress as a basis for corrections and improvements for the next ADT course.

Activity B.2 Capacity building through table-top exercises on Host Nations Support (HNS)**▪ Task B.2.1 Conduct of one HNS Table-Top exercise in each Partner Country**

The first table-top exercise (TTX 1 A) was conducted during the previous reporting period in Moldova.

During this reporting period, the remaining TTXs type 1 were conducted as follows:

- TTX 1 B in Azerbaijan, 24-25 February 2016
- TTX 1 C in Ukraine, 15-16 March 2016
- TTX 1 D in Belarus, 29-30 March 2016
- TTX 1 E in Georgia, 6-5 April 2016
- TTX 1 F in Armenia, 17-18 May 2016.

The purpose of the exercises was to ascertain the current level of arrangements (legal and institutional) for Host Nation Support (HNS) in each Partner Country and make recommendations for the way ahead. To this end, the exercises brought together representatives from the various ministries, authorities and agencies, who would be involved in providing HNS in an emergency, and discuss with them how they would deal with the requests for HNS that might arise. Based on the experience from the first TTX (in Moldova), it was decided to limit the duration of the subsequent exercises to two full days. The attendance varied between 25 and 50 experts/officials and included not only government representatives but also representatives of NGOs, media, and the Red Cross/Red Crescent Societies.

The general impression is that the importance of HNS is very well understood, so consequently this area has been identified as one of the key areas to be pursued during the remaining time of the PPRD East 2 Programme in all the six Partner Countries. The main outcome of the TTX on HNS conducted during the reporting period showed that there are already some elements of HNS existing in all the six Partner Countries, however they are either fragmented in various pieces of legislation, or sub-legislation or internal procedures, or do not cover all possible disaster risks. Therefore, there is a strong need to create or strengthen and streamline the legal and institutional frameworks required to facilitate the HNS. It was strongly recommended to use the EU Host Nation Support Guidelines as the key reference for any work to be done.

The main findings for each PC can be summarised as follows:

Armenia:

The HNS concept needs to be promulgated to all institutions. There is a need to develop a single legal document, which will identify the responsibilities of all relevant ministries and institutions and will cover not only earthquake situations, but also all other possible disasters. A core HNS team should be established and trained regularly.

Azerbaijan:

The existing laws governing each Ministry include a chapter on responsibilities in case of emergency; however there is a need to create one single document, which would act as a set of Standard Operating Procedures (SOPs) for the HNS teams. Additionally, capacity building/training programme should be put in place to regularly expose the HNS teams to issues that can occur when dealing with international assistance teams.

Belarus:

The national Emergency Commission would deal with all HNS related aspects, however it was recommended to streamline the existing legislative and institutional framework and to use the EU HNS Guidelines as the cross reference. Another recommendation was to organise more practical trainings with simu-

lations of various HNS steps (border crossing, RDC, BoO, etc.). More intensive and closer cooperation with ERCC would be welcomed.

Georgia:

Georgia has drafted a national document on HNS, which is now going through an inter-ministerial commenting process (as it is a draft document it is not available for sharing). The plan is to receive all comments and to finalise and adopt this document by the end of 2016, and then to use as one single HNS document.

Moldova (as reported in the previous reporting period):

The HNS concept is well understood, however it requires development of agreements, laws, bi-laws and/or Memorandums of Understandings to support the decisions made by the HNS teams and CPESS. As a part of this process, there is a need to develop a set of SOPs and to integrate it into the recently developed SOPs for the CPESS Crisis Management Centre.

Ukraine:

It is recommended to develop a set of SOPs relevant to HNS, which should be based on relevant existing laws, by-laws and agreements. Additionally, there is a need to form national HNS teams, including development of exercise programme for these teams.

Reports on the TTXs are attached in Annex 13.

Activity B.3 Capacity building through full-scale field exercise

As mentioned in the previous progress report, both Belarus and Moldova kindly offered to host the full-scale field exercise to be conducted in September 2017. During the reporting period the EU Commission decided to accept the offer from Moldova to host the Field Exercise. Belarus was informed by letter dated 11 March 2016, while Moldova by letter dated 02 May 2016, both letters sent by DG ECHO. Agreement has been reached with the CPESS of Moldova to initiate the planning process already in June 2016. See below under chapter 5.2.

In addition, and as a follow-up to the large-scale field exercise that Ukraine hosted in September 2015, PPRD East 2 participated on 25-27 January 2016 at conference organized by NATO in Sofia, Bulgaria, to discuss lessons learnt from the exercise. Experts from Ukraine and several of the countries participating in the exercise attended the Conference (Annex 14).

3.3. ACTIVITY AREA C

Activity C.1 Further development of the ERRA

▪ Task C.1.1 Further improvement of ERRA

This task develops along three main activities:

- Supporting the installation of ERRA,
- Proposed assistance in development and implementation of ERRA upgrades and,
- Proposed assistance in the implementation of the ERRA Road Maps.

○ The installation of ERRA

This activity refers to the proper installation of the ERRA software. In addition, this activity aims at enabling other institutions involved in disaster risk management to actively use and feed information into the ERRA system.

The upgraded code of ERRA has been installed by the PPRD East 2 in the previous reporting period, as well as the migration of contracts to MWH to ensure the continuity of the service. Also during the previous (second) reporting period, the ERRA Installation Manual and the software code, constituting the ERRA installation package, were distributed to Partner Countries that have identified a dedicated server or servers for national ERRA installations. The installation of ERRA has continued in this reporting period.

The final setup of installation follows the discussion that took place on several occasions with the Partner Countries and the final indications taken at the 2nd NAG/CAG meetings, and is based on the ERRA Installation Manual. Although the philosophy of the installation is the same in the region, different set-ups should have been implemented according to the specific requests received from the Partner Countries, but with the same objective of promoting ERRA as the national hub for visualisation and dissemination of the disaster risk information and data.

- **Armenia**

Two operational installations are available in Armenia. The installation in the Institute of Geological Sciences of the National Academy of Sciences has been achieved through remote assistance via Skype using the Installation Manual.

In the Ministry of Emergency Situations, and responding to the received direct request, the installation was done in-situ, during the mission that took place in the first week of June 2016.

- **Azerbaijan**

ERRA has been installed in the Ministry of Emergency Situations through remote assistance using the installation package. The second installation has been initiated in the Institute of Geography of the National Academy of Science in the last week of May and completed at the time of writing of this report, while the installation of ERRA in the Ministry of Ecology and Natural Resources is still under negotiations.

- **Belarus**

The remote server installation for Belarus has been updated with the last release of ERRA, while the Ministry of Emergency Situations is still assessing their need for the ERRA system and their readiness to use it as a disaster risk information-sharing platform.

- **Georgia**

Installation in the NEA has started through remote assistance, but some technical problems were encountered. Similar with the EMA, a direct involvement of an ERRA IT expert was requested. The mission was undertaken in the first week of June 2016 when both installations were completed.

- **Moldova**

Moldova received remote assistance to install a local node at the CPSS once an agreement with the CPSS ICT experts on the final setup of the servers has been reached. A full operational and updated version has been installed in the Moldova National Cloud, as proposed by the Moldovan representatives at the Regional ERRA Workshop.

- **Ukraine**

The PPRD East 2 provided technical assistance for the update of the local installation at the SES.

- **Development and implementation of ERRA upgrades**

As reported in the Progress Report 2, the current version of ERRA platform was developed some years ago using software components that were the most relevant at that time. Now these components are quite old and are no more supported in the new scenario of cutting-edge technologies (as for example with the core component of the web GIS, the HSLayer open source project, which has stopped running in 2012).

PPRD East has developed Terms of Reference for the realization of the new upgraded ERRA platform. The upgraded ERRA will be based on modern new technologies and architectural patterns that are available today; the same functionalities of current ERRA will be obtained by using only one language on the client and server sides. The code and architecture of upgraded ERRA will be simple, thus allowing the easy transfer of the ability to manage, administrate and eventually upgrade the system and integrate it with other systems in use by Partner Countries.

The upgraded ERRA will serve multiple purposes for the Partner Countries. Specifically, the use of upgraded ERRA within the reporting mechanism for the Sendai Framework will be analysed in the light of what will be decided as a reporting procedure for the Sendai Framework and also regarding the indicators to be reported at international level. The upgraded ERRA, as a tool, will also naturally host the essential information for the design of the National Disaster Management Plans that are part of the EU Civil Protection Mechanism roadmap in EU MS.

It will maintain INSPIRE compliance and will take into account the needs presented by the Partner Countries on data sharing policy.

The upgraded ERRA system will contain at least the following modules:

- Administration Module: this module will let administrators of the upgraded ERRA to manage the upgraded ERRA users and to configure and set permissions of the whole system.
- Data Catalogue Module: this module will let the users upload new files in the system and compile INSPIRE compliant metadata as well as to browse among relevant OGC compliant web services.
- WebGIS: this module will let the users to exploit uploaded data in a modern web based GIS application.
- Disaster Loss Data Module: this module will let the users to register or analyse loss data forms compiled after a disaster.

The full text of the Terms of Reference for Further improvement of Electronic Regional Risk Atlas is attached in Annex 15.

○ Propose support in implementing the ERRA Road Maps

In Armenia, the World Bank GFDRR initiated the Armenia National Disaster Risk Management Program (Annex 16) addressing, inter alia, sharing and developing disaster risk information. As sharing and developing disaster risk information will be also addressed by the PPRD East 2 Programme through disaster risk assessment and ERRA activity areas, series of virtual and face-to-face meetings have been carried-out with an aim to ensure complementarity and to avoid duplication and overlapping between the two Programmes, also taking into account that the key beneficiary of both Programmes is the Ministry of Emergency Situations.

A close collaboration has been established and the following activities have been identified as a starting point for future cooperation:

- ERRA is recognised as the main national portal for DRA information in Armenia ensuring interoperability also with the World Bank sponsored technologies (e.g. Geonode);
- PPRD East 2 activity on Disaster Risk Assessment and ERRA will leverage on the Geospatial

Data Working Group for Disaster Risk Management to be established in Armenia by the World Bank in order to support the implementation of DRA and ERRA activities as presented in the PPRD East 2 Work Plan 2016-2018; and

- to include the World Bank experts in the PPRD East 2 capacity building events related to ERRA and DRA (the World Bank experts have been invited to the ERRA Regional Workshop organised in Kyiv, Ukraine on 14-15 June 2016).

A Regional ERRA Workshop was organized in Kyiv, Ukraine on 14-15 June 2016.

The workshop served to identify the final programmatic requirements of the upgraded ERRA system for improving ERRA interoperability with existing national and international systems and services. The workshop was co-hosted by the State Emergency Service of Ukraine.

At the ERRA Regional Workshop, improvements of the existing ERRA were discussed as well as how to make the information that will be presented by the platform useful for the Partner Countries and compliant with the main respective EU Directives and Guidelines: the EU Floods Directive, the EU Risk Assessment Guidelines, the INSPIRE Directive, the Guidelines on the collection of Loss Data.

The workshop also specifically addressed the following topics:

- Use of ERRA in emergency and strategic planning
- Mainstreaming with other national initiatives
- Support of Disaster Loss Data collection
- Data sharing inside Partner Countries and within the EaP region.

A detailed report on the Regional ERRA Workshop is under development and will be provided in the Progress Report #4. The draft Agenda and draft List of Participants are available in Annex 17.

- **Task C.1.2 Interoperability of ERRA [or using ERRA to visualise results of Early Warning Systems, as requested by Azerbaijan]**
 - Subtask C.1.2.2 Enhancement of ERRA interoperability

The interoperability of ERRA with Copernicus services (EFAS, EFFIS, EMS RM and EMS R&R) and other repositories of open data and services (e.g. GAR, INFORM) in the realm of disaster risk assessment has been highlighted as one of the priority tasks for the ERRA further development. In this reporting period, the services and data presented and identified in the first ERRA Regional Workshop have been further studied in terms of technical specifications and the feasibility to interoperate them with ERRA has been assessed.

Similarly as for the development and implementation of ERRA upgrades, the specific modalities to enhance the interoperability of ERRA has been developed and included into the Terms of Reference of the new upgraded ERRA system. Specifically, the following requirements have been set for the WebGIS module of the upgraded ERRA:

- must be interoperable with EFAS - European Flood Awareness System;
- must be interoperable with EFFIS - European Forest Fire Information System;
- should be able to ingest information from other relevant international initiatives/portals such as: GDACS, UNISDR - Global Assessment Report, Copernicus services other than EFFIS and EFAS, the INFORM platform from JRC.

Since the upgraded ERRA will be developed by using standard web-services and in compliance with the INSPIRE Directive, several other national or international disaster information systems could be connected with the upgraded ERRA. The ERRA Regional Workshop, described in the Task C.1.1, also served to

identify, with Partner Countries, the platforms and the type of data, from other global, EU and/or national initiatives, which will become visible and interoperable with the new upgraded ERRR platform.

Activity C.2 Improving national disaster loss data collection and processing

▪ Task C.2.3 Support for the implementation of a system for collection of disaster loss data

As reported in the Progress Report #2, in the framework of the EU Loss Data Expert Working Group, a new data model for collecting disaster loss data should be proposed by the EU Working Group on DLD by mid-2016. The new data model has not been presented yet, however it will be based on the JRC-DLD Guidance that clearly identifies the data and indicators to be collected and shared among MS. The JRC-DLD guidance will be used in the framework of PPRD East 2.

○ Subtask C.2.3.1- Legal and institutional development of DLD system

Within the reporting period, PPRD East 2 has supported Partner Countries in the establishment of inter-ministerial working groups for the adaptation of current legislation and operational procedures for collecting and recording DLD data in order to enable Partner Countries to share loss data at European and international level (Sendai Framework for Action). The current situation for each Partner Countries is as follows:

- a. **Armenia:** PPRD East 2 has identified the institutions that should compose the national DLD working group (Annex 3) that will be led by MES. At the time of writing this report, the focal point has been appointed (Annex 4), but the establishment of the working group is in progress and not yet finalized.
- b. **Georgia:** EMA has appointed the focal points (Annex 4) and has established the DLD working group (Annex 18), although the experts representing the selected institutions are yet to be nominated.
- c. **Moldova:** PPRD East 2 has identified the institutions that should compose the national DLD working group (Annex 3) and CPSS is currently establishing the working group and nominating the focal point.
- d. **Ukraine:** SES has appointed the focal point (Annex 4) and has established the inter-ministerial DLD working group (Annex 18).

As reported in the Progress Report 2, legal and institutional development of DLD system has not been selected as a priority for Azerbaijan and Belarus, however the two Partner Countries will participate to the activity C 2.3.2 and will receive the DLD module included into ERRR 2.

○ Subtask C.2.3.2 Improving data accessibility and comparability at national, regional and European level

Though this activity will start in October 2016, PPRD East 2 has anticipated some preparatory steps and established a contact with the European Working Group on Disaster Loss Data (coordinated by the European Joint Research Centre) in order to identify the modalities of participation of Partner Countries to the Working Group on DLD.

3.4. ACTIVITY AREA D

Activity D.1 Review and Further development and implementation of the Communication Strategy

▪ Task D.1.1 Revision and update of the PPRD East Communication Strategy

As Armenia and Moldova informed the PPRD East 2 Programme that the National Communication Strategy and the Service Communication Strategy (respectively) have been drafted, the main focus in the reporting period was to obtain and analyse these communication strategies. The Moldavian “Communication Strategy of the Civil Protection and Emergency Situations Service and the Concept of Risk Situations

Prevention” (Communication Strategy) was provided by the CPESS and consequently analysed by the PPRD East 2. The Armenian National Communication Strategy for Raising Awareness about Disasters was not provided during the reporting period, despite all the efforts of the PPRD East 2 team.

The analysis of the Moldavian Strategy developed by the CPESS showed that it covers only the CPESS objectives and activities, and it does not address the objectives and activities of other institutions relevant for the comprehensive raising awareness about disasters at the national level. Therefore, this document cannot be considered as the national level communication strategy but as the service level strategy. Nevertheless, it provides very good basis for drafting the national level strategy. It was, with the permission of the document owners, translated to Russian and shared with other Partner Countries as an example of the service level strategy.

The other focus of activities under the task D.1.1 was on planning and preparation of the National Communication Strategy Regional Workshop and on establishment of inter-ministerial national working groups for drafting of the National Communication Strategy.

The main goal of the Regional Workshop was to harmonise the understanding of the Partner Countries of the purpose, structure and definition of a National Communication Strategy, and to develop a draft structure of a National Communication Strategy for raising awareness about disasters. To guarantee that the Partner Countries will be able to benefit from the Regional Workshop, and will use and implement the knowledge gained during the initial drafting the National Communication Strategies, it was decided to invite the appointed focal points and the members of the inter-ministerial national working groups.

To initiate and facilitate the creation of the inter-ministerial national working groups and the appointment of focal points, an official letter was sent to the PPRD East 2 Steering Committee members from Partner Countries. The process of creation of the inter-ministerial national working groups was slow and very lengthy. The PPRD East 2 team intervened several times, however during this reporting period only two working groups out of five were established (Annex 19) and four National Focal Points out of five were nominated (Annex 4). Azerbaijan indicated that both would be provided till the end of June. Taking this into account and with an aim to obtain continuity and sustainability in drafting National Communication Strategies, the organisation of the National Communication Strategy Regional Workshop has been postponed for the beginning of October 2016.

In addition, and responding on direct request received from the Ministry of Emergency Situations of Armenia to recommend the Member State with extensive experience in raising awareness about disasters, the PPRD East 2 Programme has identified Germany and its Federal Office of civil protection and disaster assistance as potential host for the Exchange of Experts programme. German and Armenian authorities should in direct contact discuss and specify the timing and the content of the proposed EoE activity.

▪ **Task D.1.5 Continuation of initiated work with journalists**

- Subtask D.1.5.2 Further development of the PPRD East 2 Journalist Network

While conducting various events in Partner Countries (e.g. 2nd NAG meeting in Azerbaijan and 5 HNS TTXs), the PPRD East 2 team used these opportunities to establish closer working contacts with the members of the EU Delegations’ Journalist networks, for example by inviting journalist to the events and by sharing press releases via the Communication Officers of the EUD. However, the outcome was lower than expected, so there is a strong need to increase and enhance collaboration with EUD Communication Officers in order to get the members of the EU Delegations’ Journalist networks involved into the PPRD East 2 activities.

Activity D.2 Collaboration with the EU Delegations and coordination with other disaster risk management initiatives in Partner Countries

▪ **Task D.2.1 Synergies with the other disaster risk management initiatives**

The PPRD East 2 expert team continued seeking existing complementarities and potential synergies with other civil protection, disaster risk management and disaster risk reduction related initiatives within the region and beyond, thus ensuring a proper information sharing and reducing the risk of duplication of efforts with other EU and non-EU funded projects and programmes.

During the reporting period close cooperation has been established, as reported above, with the EU-funded APENA Project and OSCE team in Ukraine, and with the World Bank in Armenia.

As reported under B.1.1, PPRD East 2 continued to facilitate the Partner Countries' participation in the DG ECHO Exchange of Experts Programme.

In relation to Activity Area D and raising awareness about disasters, the PPRD East 2 Programme has also participated at the 3rd International Conference "Public Awareness as a Cornerstone of DRR and Sustainable Development" organized by the Ministry of Territorial Administration and Emergency Situation of the Republic of Armenia on 15-16 December 2015 in Yerevan (Annex 20, <http://www.emergency.am/conferences/>).

▪ Task D.2.2 Coordination with EU Delegations

The PPRD East 2 team shared all Programmes' press releases with the respective EUD for dissemination and distribution through their systems and networks.

As stated above, cooperation established with EUD should be enhanced. Additional support would be requested from EUD to establish closer and more regular cooperation with the EU Delegations' Journalist networks, and in exploring bilateral EU-Partner Country opportunities to address civil protection/disaster risk management needs. On the positive side, reacting to direct request received from the key beneficiary from Armenia, the EUD in Yerevan forwarded the Armenia Country Profile developed within the PPRD East 2 Programme to the Ministry of Foreign Affairs to be shared with other relevant Ministries in the Government. In addition, responding to the request received from the EUD in Baku, the PPRD East 2 team has scheduled the presentation of the PPRD East 2 Programme for EUD and Member States' representatives in Baku for the 11 November 2016.

3.5. ACTIVITY AREA E

Activity E.1 Fostering volunteerism in disaster risk management

▪ Task E.1.1 Improving National Volunteer System

○ **Subtask E.1.1.3.1 Regional Joint Activities**

Study Tour. The planning and preparation of the Study Tour focused mainly on the identification and selection of the best and most useful examples of civil protection volunteerism within the States participating in the Union CP Mechanism. After analysis of some of the existing systems and meeting representatives of some of them, it was decided to conduct the Study Tour in Finland and Denmark.

However, as described in more details under the Subtask E.1.1.3.2 below, the slow reactivity of most of the Partner Countries in nominating focal points and forming the national working groups led to the postponement of the Study tour for September 2016.

○ **Subtask E.1.1.3.2 Azerbaijan, Belarus, Moldova and Ukraine national activities**

In accordance with the approved PPRD East 2 Work Plan 2016-2018, Azerbaijan, Belarus, Moldova and Ukraine were supposed to establish national working groups to discuss and develop thematic legal frameworks on civil protection volunteering (including all items defined by the roadmaps and recommendations presented in the updated Country Profiles). To initiate and facilitate this process, the Steering

Committee members from these four Partner Countries were kindly asked by an official letter to formally establish those working groups and to nominate respective National Focal Points.

Unfortunately, until the end of this reporting period, only two out of the four expected working groups had been established (Annex 21) and three out of four national focal points nominated (Annex 4). Azerbaijan informed that both would be provided till the end of June 2016. This situation forced to postpone the organisation of the Study tour, which is the starting point of the work on civil protection volunteerism. Similar as with the National Communication Strategy Regional Workshop, the PPRD East 2 approach is that the ones who should go on Study tour should be the ones who will lead the implementation of the PPRD East 2 Work Plan 2016-2018 in their respective countries – national focal points and working group members. Only this way we will be able to guarantee that the knowledge gained by the Partner Countries during the Study Tour will be properly and adequately used and transformed into national legislative and institutional frameworks for civil protection volunteerism.

Activity E.2 Ensuring Project Visibility

Task E.2.1 Develop and implement Visibility Plan

Subtask E.2.1.2 Implement Visibility plan

During the reporting period the design of the Russian version of the Programme web portal was finalised. As reported in Chapter 2, the portal (<http://pprdeast2.eu/en/>) has been populated with Programme news, information and respective photos and launched in November 2015. A Programme mailing list (335 subscribers with confirmed (active) status) was developed and used to announce the launch of the Programme web portal. Below are some key statistics:

Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2016	975	2,866	46,844	84,705	2.48 GB
Feb 2016	1,220	3,983	26,681	85,701	3.07 GB
Mar 2016	1,740	4,909	49,911	138,134	5.42 GB
Apr 2016	1,585	5,322	52,785	136,913	4.11 GB
May 2016	3,389	8,195	103,041	170,314	6.36 GB
Jun 2016	491	1,109	10,685	24,497	1.10 GB
Total	9,400	26,384	289,947	640,264	22.53 GB

Fig. 1: Programme's website statistics since December 2016

The PPRD East 2 Facebook page has been regularly updated providing almost real-time information on PPRD East 2 and Partner Countries activities and events. It also includes regular publishing of ECHO Daily Flashes, ECHO Daily Maps and latest updates on EU Humanitarian Aid & Civil Protection issued by the ERCC.



Fig. 2: Programme's Facebook Page Likes statistics since December 2015

In March 2016 the first edition of the PPRD East 2 Newsletter has been developed in English (http://pprdeast2.eu/wp-content/uploads/2016/03/PPRDEAST2.Newsletter.1.eng_.pdf) and Russian (http://pprdeast2.eu/wp-content/uploads/2016/03/PPRDEAST2.Newsletter.1.rus_.pdf). The Newsletter has been uploaded to the Programme web site, and regularly disseminated at all PPRD East 2 events and by the mailing list. Similarly, the PPRD East 2 has translated the PPRD East 2 Leaflet and the DG ECHO Fact Sheet to Russian and Partner Countries languages and disseminated them at all Programme events (Annex 22).

Activity E.3 Programme Management

Task E.3.1 National Programme Coordinators meetings

The second NPC meeting was held on 3 February 2016 in Brussels, Belgium. It served as a technical preparatory meeting ahead of the Steering Committee meeting.

Task E.3.2 Steering Committee meetings

The second SC meeting took place on 4 February 2016 in Brussels, Belgium. PPRD East 2 expert team presented the activities implemented in the previous year as well the results achieved. The PPRD East 2 draft Work Plan 2016-2018 was assessed, and after fruitful and vivid discussions, was endorsed by the Steering Committee. Agenda, List of Participants and Report of the meeting are available in Annex 23.

Task E.3.3 National Advisory Groups meetings

As reported in the previous progress report, the 2nd NAG meeting in Azerbaijan has been organised on 1-3 March 2016 in Baku, Azerbaijan. It is used to present, discuss and finalise the Country Profile (Annex 24), as well as to select thematic topics that will be further addressed within the PPRD East 2 Programme. The following topics have been selected:

- Flood Risk Management, and Disaster Risk Assessment complemented with ERRA
- Raising Awareness about Disasters
- Civil Protection Volunteerism
- Host Nation Support.

Agenda, List of Participants and the Report on the 2nd NAG meeting held in Azerbaijan are available in Annex 25.

During the reporting period the agreement was reached with all six Partner Countries on the dates of the 3rd round of NAG/CAG meetings. The schedule is as follows:

- Belarus 18 October 2016
- Armenia 20 October 2016
- Ukraine 8 November 2016
- Azerbaijan 10 November 2016
- Moldova 22 November 2016 and
- Georgia 24 November 2016.

4. COUNTRY UPDATES DURING THE REPORTING PERIOD

The purpose of this section is to complement countries' background information presented in previous reports (Inception report, progress report #1, progress report #2) and to provide an update on substantial changes and key activities/events relevant to the civil protection, disaster risk management and the PPRD East 2 Programme that have occurred during the reporting period in Partner Countries.

4.1. ARMENIA

On 18 March 2016 the Armenian-Russian Humanitarian Response Centre was opened in the Getargel village of Kotayk marz in Armenia. The President Mr Serzh Sargsyan attended the opening. The Minister of Emergency Situation of Armenia Mr Armen Yeritsyan and the Minister of Russian Federation on Civil Defence, Emergency Situations and Elimination of the Consequences of Natural Disasters Mr Vladimir Puchkov officially opened the Centre. The main objective of the Centre is the development and strengthening of the possibilities and mechanisms aimed at the prevention of emergency situations and elimination of their consequences. It is also created to enhance regional cooperation, to amplify the protection of the population and raise the level of operative response to the emergency situations in the region. The creation of the Centre is conditioned not only by the Agreement between the Governments of two countries on cooperation in the prevention and elimination of the consequences of the industrial accidents and natural disasters, but is also in line with the Collective Security Treaty Organization (CSTO) programme on the creation of the joint rapid response forces and with the UN International Strategy on Disaster Reduction.

After the opening ceremony, the Ministers of Emergency Situations of RA and RF, in presence of Mr Serzh Sargsyan, signed the Agreement on the status, immunities and privileges of the Armenian-Russian Humanitarian Response Centre. The co-director of the Armenian-Russian Humanitarian Response Centre is Mr Sergey Azaryan, who previously headed the Armenian Rescue Service and was PPRD East 2 Steering Committee member.

Ministry of Emergency Situations of Armenia and the United Nations (UN) in Armenia on 26 February 2016 signed the Customs Facilitation Agreement, a bilateral agreement allowing the expedition of the import, export and transit of relief consignments and possessions of relief personnel in the event of disasters and emergencies. This marks a major step forward in strengthening preparedness and a pioneering initiative for others in the region. The signed agreement will allow aid consignments, including search and rescue teams, search dog teams and mobile medical units, high technology emergency communication equipment and other emergency relief items a speedy import/export and transit into the country in the event of a disaster requiring external assistance. The agreement is available in Annex 26.

Armenia's Parliament approved on 19 February 2016 the separation of the Ministry of Territorial Administration and Emergency Situations into two separate institutions – the Ministry of Territorial Administration and the Ministry of Emergency Situations. According to Minister of Justice Arpine Hovhannisyan, the change was a political necessity, not requiring major costs. Mr Armen Yeritsyan remains the Minister of Emergency Situations.

4.2. AZERBAIJAN

On 26 - 27 May 2016 a seminar and workshop on "Flood Management, reduction of impacts of complications and damages to people" was organized in the framework of the "Integrating Climate Change Risks into Water and Flood Management" project, jointly implemented by the United Nations Development Programme (UNDP) and the Ministry of Emergency Situations, and funded by the Global Environment Facili-

ty (GEF) and UNDP. The main goal of the project is to prevent and minimize the damages caused by floods and mudflows in Azerbaijan through assisting the key local institutions in the development of necessary capacities, increasing the participation of the local population in decision-making processes, as well as working with the Government on legal reform in the water usage area.

On 22 April 2016, a signing ceremony of the Paris Agreement under the United Nations Framework Convention on Climate Change was held at the United Nations Headquarters in New York. 171 heads of states, Ministers of Foreign Affairs and Ministers of Environment signed this document. The Paris Agreement under the United Nations Framework Convention on Climate Change was signed by the Minister of Ecology and Natural Resources Mr Huseyn Baghirov on behalf of the Government of the Republic of Azerbaijan.

In March 2016, the Azerbaijan President signed a decree on the publication of the “Atlas of Azerbaijan’s Emergency Situations”, which should be developed within 2.5 years. The need for Atlas publication lays in the fact that in recent years of climate change, the frequency and the range of natural phenomena were increased, which, in turn, provoked disasters in Azerbaijan. Moreover, Azerbaijan is a rapidly developing country, with large international and national projects under implementation, which in some degree can lead to an increase probability, intensity, and extent of man-made disasters. The Atlas should contain information about man-made and disasters caused by natural hazards in a modern format.

Finally, a package of agreements, including one on cooperation in emergency situations, has been signed between Iran and Azerbaijan on 23 February 2016 in Tehran.

4.3. BELARUS

On 31 May 2016, Minsk hosted a workshop to discuss the application of national legislation in the field of the post-disaster needs assessment in accordance with the internationally recognized standards. The event was held by UNDP "Post-disaster Needs Assessment: Improvement of Information Systems for Recovery Planning and Needs Assessment " project supported by the Ministry of Emergency Situations. UNDP experts in cooperation with the Ministry of Emergency Situations, Ministry of Natural Resources and Environmental Protection, Ministry of Forestry, Ministry of Agriculture and Food carried out an analysis of the Belarusian legislation and administrative procedures dealing with the post-disaster assessment and needs. The data collected formed the basis for the preliminary report presented in Minsk by the UNDP project’s experts.

On 30 May 2016, the International TTX addressing psychological services of rescuers of Russia and Belarus took place in Minsk. The participants were familiarized with modern Russian methods and techniques to operate personnel involved in liquidation of consequences of emergency situations, including radiation accidents.

On 26-27 May 2016, the Complex Exercise was carried out in Sovetsky district of Minsk and aimed at testing readiness of all institutions involved and their interaction in the framework of the State System of Prevention and Liquidation of Emergency Situations

On 20 April 2016, Mr Yukiya Amano, IAEA Director General, visited the National Control Centre and Emergency Response at the MES of Belarus and discussed the modern approaches to ensure nuclear and radiation safety.

On 22-23 March 2016, representatives of the MES of Belarus took part in a two day conference hosted by UNDP Serbia with the aim of summarizing gender mainstreaming entry points in Disaster Risk Reduction (DRR) systems.

On 22 March 2016, Mr Shalva Khutsishvili, Deputy Minister of Internal Affairs of Georgia, visited the MES of Belarus. The Georgian side was interested in studying the Belarusian experience in the field of training of emergency services, as well as cooperation in the field of monitoring of hazardous man-made and nat-

ural processes, and alerting the public about the possibility of emergency situations and the exchange of information on emergency situations.

On 29 February 2016, Mr Vladimir Vashchenko, the Minister of ES of Belarus, took part in the Third Experts Meeting held by UNDP in Belarus aimed at preparing a strategy for the Post-2016 International Cooperation on Chernobyl before the International Conference “Chernobyl: 30 years on” planned for April. The event gathered governmental representatives from the three most affected countries (Belarus, Ukraine and the Russian Federation) by the accident at the Chernobyl Nuclear Power Plant in 1986, as well as representatives of international organizations and foreign states.

On 29 January 2016, at the National Control Centre and Emergency Response at the MES of Belarus, a training session was held in a videoconference mode with the Executive Secretariat of the International Charter on Space and Major Disasters. Getting universal access to the resources of this organization can be possible in the event of major emergencies to quickly request and receive the results of satellite imagery from satellites of space agencies of Parties to the Charter. The information obtained can be used to monitor and evaluate the situation in the area of emergency situations and making decisions on the elimination of their consequences.

On 22-24 December, Mr Vladimir Vashchenko, the Minister of ES of Belarus, made an official visit to Moscow, Russian Federation, and held a bilateral meeting with Mr Vladimir Puchkov, the Minister of Civil Defence, Emergencies and Disaster Relief of the Russian Federation. The purpose of the meeting was to sum up the bilateral Belarusian-Russian cooperation in the sphere of prevention and liquidation of emergency situations in 2015 and to identify priority areas of cooperation in the near future, as well as to develop joint positions on matters falling within the competence of the authorities, in the framework of the Organization of the Collective Security Treaty, the Commonwealth of Independent States, the Union State, the UN Office for the Coordination of Humanitarian Affairs, and the International Civil Defence Organization. In addition, meetings were held with representatives of the emergency services of the CSTO member states.

On 16 December 2015, Mr Vladimir Vashchenko, the Minister of ES of Belarus, met Mr Carlos Larrea Davila, Ambassador Extraordinary and Plenipotentiary of the Republic of Ecuador in Belarus, to discuss: possibilities for Ecuadorian experts to be trained in Belarus; implementation of scientific and technical developments in the field of emergency prevention and liquidation; equipping the units of the National Secretariat of Risk Management of the Republic of Ecuador with fire rescue machinery and equipment produced in Belarus; and on youth cooperation.

From 30 November to 4 December 2015 in The Hague (Netherlands) Deputy Minister of ES Mr Gennady Lasuta (the PPRD East 2 Steering Committee member) took part in the 20th session of the Conference of States Parties to the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction.

The combined meeting of the Scientific and Technical Council of rescue agencies of the members of the Eurasian Economic Union took place on 20 November 2015 in Minsk. Representatives of Ministry of Emergency Situations of Belarus, the Committee of Emergency Situations of the Ministry of Internal Affairs of Kazakhstan, the Kyrgyz Ministry of Emergency Situations and the Ministry of Emergency Situations of the Russian Federation, participated at the meeting and at the seminar on the "Innovative educational technologies in training, informing and awareness of population in the field of emergency situations".

On 15 November 2015, the International TTX addressing psychological services of rescuers of Russia and Belarus took place in the Gomel Engineering Institute of MES.

On 11-13 November 2015 a specialized exhibition "Man and Security" was held in Minsk. The MES as well as the Command and Engineering Institute, Gomel Institute and the Institute of Retraining and Advanced Training of the MES presented current developments in fire safety and emergency warning areas.

4.4. GEORGIA

Technical experts from Space-Based Information for Disaster Management and Emergency Response (UN-SPIDER) of United Nations Office for Outer Space Affairs (UNOOSA) visited the Emergency Management Agency of Ministry of Internal Affairs of Georgia on 7 May 2016. The Geo-information portal of EMA was presented. The goal of the visit was to support Disaster Risk Reduction and Disaster Management processes through the development of capacity building of the National Space data infrastructure and GeoSpace technologies. Georgia is the first country in the region which has started to create the National Space data infrastructure coherent to European/international standards.

Regular UN Disaster Management Country Team (DMCT) Technical Group (TG) meetings were organized by UN OCHA in Georgia on the 3-4 May 2016 and 16 March 2016. The meetings aimed to establish DMCT and to consolidate and manage effectively DMCT related issues and particularly the establishment of DMCT consolidated emergency database. The database is to contain all emergency related information of DMCT members including emergency contacts, emergency response funding and emergency essential commodities.

The Law of Georgia on Volunteerism was adopted by the President of Georgia on 24 December 2015. The Law regulates relations between volunteers and host organizations and their relations with third parties within the country.

4.5. MOLDOVA

On 17-18 May 2016 CPESS held the table top exercise and field exercise "Prut 2016", near the village Zagarancea, Ungheni for two days. More than 300 rescuers, fire-fighters, chemists, mountaineers, dog experts, paramedics, and police, and doctors participated, simulating an emergency response after an earthquake.

On 18-21 April 2016, CPESS hosted a group of experts from Estonia, who came to support rescuers and fire fighters from Moldova to implement the Pilot Project "More quickly than fire."

On 13-18 March 2016 CPESS conducted the tactical exercise in partnership with the RED-Nord energy company.

On 20 January 2016 the new Minister of Internal Affairs Mr Alexandru Jizdan was appointed.

4.6. UKRAINE

On 11 May 2016 a delegation of rescue team from Podkarpackie province of Poland visited Ivano-Frankivsk within the framework of the regional cooperation to discuss future joint activities aimed to improve skills and capacities of rescue teams in response to flooding and in mountain rescue operations. The project has five phases, which include training of mountain rescue teams in Poland and joint practical TTX in Ukraine

In the first quarter of 2016, the working group for reforming SES was established. The reform strategy is still being developed with an aim to have the strategy adopted till the end of the year.

On 12 January 2016 the request for assistance concerning cross-border environmental pollution was jointly sent by Mr Chechotkin, Head of the State Emergency Service and Mr Tollar, on behalf of the National Directorate general for Disaster Management of Hungary to DG ECHO. The request asks for an independent study to determine a programme of actions, which in addition to short, medium and long-term goals and their priorities, would define available resources for their achievement within the framework of the EU Strategy for the Danube Region. At the same time, the EU experts were requested to conduct a risk and threat assessment at Solotvyno mines and surrounding area. The Union Civil Protection Mechanism has been activated on 17 June 2016 with a view of deploying a small preparatory/scoping mission to prepare a potential UCPM Advisory Mission, which may take place later in 2016.

5. PLANNING FOR THE NEXT REPORTING PERIOD

5.1. ACTIVITY AREA A

Activity A.1 Capacity Building for the Implementation of the EU Floods Directive and for addressing flood prevention

As reported in the Work Plan 2016-2018, activities presented here are aimed at providing assistance to Partner Countries to enhance their flood risk management practice and to support them in their efforts to approximate their national legal and institutional setup to the EUFD.

- **Task A.1.1 Update on EU Floods Directive adoption in ENPI East region**
 - Subtask A.1.1.3 Legal and Institutional Framework for Flood Risk Management and Approximation to EU Flood Directive

During the next reporting period, PPRD East 2 will assist Partner Countries to advance towards the achievements of two main objectives:

- 1) Partner Countries (individually) transpose the EU acquis and improve their national institutional framework for flood risk management based on the EU Floods Directive;
- 2) Partner Countries improve their institutional framework for flood risk management in the trans-national river basin.

As reported into Chapter 3.1, PPRD East 2 has facilitated and promoted the establishment of inter-ministerial working groups for transposing the EU acquis and improve the national institutional framework on FRM in Partner Countries. Building upon the progress already made, the proposed targeted assistance for the next reporting period is as follows:

- **Armenia:** continue to support MES for establishing the inter-ministerial working group for drafting a by-law on flood risk management, including flood risk assessment in line with EUFD. The PPRD East 2 team will participate at the first meeting of the working group, once the working group is established. As described in the Progress Report 2, PPRD East 2 will:
 - a. provide legal assistance to the working group for the development of a Table of Concordance for the Armenian legislation (article by article analysis) for the transposition of the EU Floods Directive into the national legal framework.
 - b. provide legal assistance for the drafting of a new by-law that includes the provision of the EUFD into the legal framework: Unit of Management, Competent Authorities, Preliminary Risk Assessment, Hazard and Risk Mapping, Flood Risk Management Planning (as part of River Basin Management Plans).
- **Azerbaijan:** continue to support MES in establishing the inter-ministerial working group for drafting a secondary legal act for flood risk management in line with the provision by-law of EUFD. It is expected that the first meeting of the working group will be organized in the next reporting period. PPRD East 2 will participate at the working group meeting and, more specifically, will:
 - a. provide legal assistance to the working group for the development of a secondary legal act on flood risk assessment and management in line with the requirements of the EUFD. The legal acts should clarify roles and mandates of all stakeholders in Flood Risk Assessment and Management, should be based on the river basin management principle and should introduce the water basin bodies into the institutional framework of flood risk management in Azerbaijan.
 - b. provide expert assistance for the review of the State Programme for Flood Prevention (2016-2020) that is currently under preparation by the State Water Resource Agency.

- **Georgia:** PPRD East 2 will clarify and agree with EMA and NEA the modalities for interaction with existing working group and how the Programme will provide the assistance proposed in the approved Work Plan 2016-2018 and specifically:
 - a. legal assistance for drafting a by-law on the management of Flood Risk to comply with the AA Annex requirements from EU Floods Directive, the development of a regulation for the River Basin Councils and the subordinated structures of MENPR, clarifying the role and responsibilities of different stakeholders in Preliminary Risk Assessment, Hazard and Risk Mapping and Flood Risk Management Planning.
- **Moldova:** PPRD East 2 will continue to support CPESS and Ministry of Environment to establish an inter-ministerial working group for enhancing the institutional framework for approximation to the EU Floods Directive. PPRD East 2 expects that the first working group meeting will be organized in the next reporting period. PPRD East 2 will participate at the first working group meeting and will interact with the working group by:
 - a. providing legal assistance for the modification of the Governmental Regulation on Flood Risk Management no. 887 of 11 November 2013 by including time limits for the implementation of the requirements of the EU Floods Directive.
 - b. providing legal and expert assistance for the development of a proposal of regulation, which clarifies the institutional framework for the implementation of Regulation 887 on Flood Risk Management.
 - c. providing guidance to the inter-ministerial working group for the development of a draft-regulation that clarifies the role, responsibility and functions of the River Basin Committee, River Sub-Basin Council and the subordinated structures of the Ministry of Environment.
- **Ukraine:** as described in Chapter 3, PPRD East 2 and APENA Project agreed on mutual responsibilities for the support to Ukraine for the approximation of national regulatory framework to EU Floods Directive. The following main points have been agreed:
 - PPRD East 2 will share with APENA the Regional Guidelines on Flood Risk Management once the Progress Report 3 will be approved. APENA will use the Guidelines for the development of legislation on methodologies for PFRA, FHRM and FRMP
 - APENA and PPRD East 2 will promote the use ERRAs as platform for sharing data and information among different institutions and as a National repository of data and maps collected and produced by Ukrainian Agencies and Services
 - APENA and PPRD East 2 will mutually invite experts and lecturers on training activities in order to ensure continuity and complementarity of the two initiatives; the following training activities have been identified:
 - a. PPRD East 2: ERRAs Regional Workshop, Flood Risk Management Workshop
 - b. APENA: Preliminary Flood Risk Assessment workshops

Furthermore, PPRD East 2 and APENA agreed to regularly update on achievements and challenges of both programmes; next consultation and coordinating meeting is planned before summer 2016.

In the next reporting period, PPRD East 2 intends to clarify the modalities for interaction with the Working Group on Flood Management and Climate Change Adaptation for the Dniester river basin that was established by the OSCE Project "Climate Change and Security in the Dniester River Basin". A first coordination (virtual) meeting between the OSCE project and PPRD East 2 is planned for beginning of July 2016.

PPRD East 2 will continue to interact with the European Working Group on Floods in order to define and agree on the most suitable modalities for experts representing Partner Countries to attend/participate at the meetings and/or workshops of the Working Group on Floods. It is expected that Partner Countries that have completed the approximation to EUFD, or are in the process of transposition, will be able to attend the autumn meeting of the EU Working Group of Floods and present their achievements.

▪ **Task A.1.3 Development of flood hazard maps and flood risk maps**

During the reporting period 3, PPRD East 2 has prepared a draft survey on existing Flood Hazard and Risk Maps and data needed for the elaboration of Preliminary Flood Risk Assessment. In the next reporting period, PPRD East 2 will distribute the survey to Focal Points of Partner Countries in order to start the collection of existing data requested by EUFD: hydrography, river basin delineation water bodies, data set and indicators of potential effect of floods on human health, economic activities, environment and culture heritage. Information on the format and policy for accessibility will be also assessed. The data and maps identified will be uploaded into ERRa and will be used for the capacity building activities on flood hazard and risk assessment.

Activity A.2 Development and/or further improvement of national risk assessments

As stated in the Work Plan 2016-2018, the approach the PPRD East 2 Programme is applying is three-fold: assisting Partner Countries in adjusting national DRA methodology to reflect EU Guidelines on DRA; provide training to Partner Countries on how to implement the adjusted methodology, and then mentor them as they put the theory into practice. Finally, the Programme will assist Partner Countries in uploading developed data, information and maps in ERRa.

▪ **Task A.2.0 Improving legal and institutional framework on Disaster Risk Assessment**

Building upon the current situation regarding the DRA existing in Partner Countries, the proposed targeted assistance for the next reporting period is as follows:

- **Armenia:** improvement of the DRR National Strategy of the Republic of Armenia, which is currently developed by the MES

PPRD East 2 will assist MES in including the following into the National Strategy: 1) systematic Disaster Risk Assessment, 2) a proposal of a new institutional setup that clarifies the role and responsibilities of institutions concerning Disaster Risk Assessment; 3) the adoption of ERRa as a national platform for sharing risk information data among institutions and the general public. This activity will start with the review of the “Disaster Risk Reduction National Strategy of the Republic of Armenia and the action plan for the implementation of the Disaster Risk Reduction National Strategy”, and with the identification of DRA elements in this Strategy. The subdivision of responsibilities between and in DRA activities has also to be clarified. Even if no formal working group is established in this context, the connection with the activities of the working group on the use of Geospatial Data for Disaster Risk Management (which should have been established within the World Bank Armenia National Disaster Risk Management Program, as reported in Chapter 3) will allow to involve and raise awareness of other interested stakeholders in DRA topics.

- **Azerbaijan:** improving legal and institutional framework for DRA

PPRD East 2 will provide advice and guidance to the Ministry of Emergency Situation and the inter-ministerial working group for the development of draft secondary legal acts that will regulate disaster risk assessment in the country. To this end, the actual constitution of the working group will be encouraged. An initial meeting of the working group will be planned as soon as the group

is activated, with the main expected output to facilitate the subdivision of institutional roles and responsibilities in order to ensure a mechanism of coordination among different institutions and organizations.

- **Georgia:** development of the legal and institutional framework for DRA
PPRD East 2 will provide advice and guidance to the State Security and Crisis Management Council (SSCMC) and the Emergency Management Agency (EMA), in consultation with line-ministries, on ways to harmonize the legislation under development and analyse the relevant legislation and sub legislation in light of the EU DRA Guidelines and PPRD East 1 Guidelines. Furthermore, PPRD East 2 will advise EMA on how to develop a proposal of institutional subdivisions of roles and responsibilities reflecting the current practice of producing risk related information in a peril-wise manner. During the next reporting period, activities will start with the review on how the Emergency Risk Management Plans have been inserted and considered in the Law on Civil Security (draft is expected to be available at the end of June 2016).
- **Moldova:** further development of policy, regulatory and institutional framework of Moldova
PPRD East 2 will provide guidance to include DRA into the Disaster Risk Management Strategy of Moldova 2016-2026 and its associated action plan, and to introduce the EU terminology for disaster risk assessment and management into the strategy.
PPRD East 2 will provide further technical assistance to the inter-ministerial working group, once established, by helping them in drafting a proposal for the introduction of the concept of disaster risk into the legal framework of Moldova, in establishing a mechanism of systematic disaster risk assessment in the country, in elaborating a proposal for assigning the roles and responsibilities on DRA to different institutions. PPRD East 2 will also assist CPESS in further developing the Recommendations “*Analizei situațiilor excepționale posibile la nivel de raion, municipiu, UTA Găgăuzia și impactul asupra populației, economiei și mediului ambiant*” – “*Analysis of Possible Emergency Situation at the level of District, Municipalities, UTA Găgăuzia (autonomous territory) and the impact on population, economy and environment*” by revising its methodology for hazard assessment. The first meeting of the working group is planned for the next reporting period, with the objective of identifying the institutional coordinator of the activity and to define the agenda for inserting DRA in the Disaster Risk Management Strategy.
- **Ukraine:** implementation of the Action Plan on Risk Management 2015-2020
PPRD East 2 will provide technical guidance to the working group for the implementation of the part of the Action Plan relative to DRA. The first meeting of the working group is scheduled for 13 July 2016 in Kyiv, Ukraine. The main expected output of this meeting is the definition of the working group action plan related to the adjustment of the part of the Action Plan relative to DRA to reflect the EU DRA Guidance, as well as the development of the agenda for the establishment of an interdepartmental task force for the implementation of the Action Plan, and for the definition of roles and responsibilities of different actors in a peril-wise manner.

In addition, and following the proposed intervention on legal and institutional frameworks, PPRD East 2 intends to provide technical assistance to Partner Countries in developing/adjusting/enhancing a National DRA Methodology based on their experience with the Guidelines for Hazard and Risk Assessment used during the PPRD East Phase 1, on EU Guidelines on DRA, and EU MS good practices. Preliminary work on these guidelines will be shared and discussed during the Regional Workshop (see Task A.2.1).

- **Task A.2.1 Capacity building activities for multi-hazard risk assessments and disaster risk management planning**

A 2-day Regional Workshop on Disaster Hazard and Risk Assessment Methodologies and Tools, based on the Guidelines developed under the PPRD East 1 Programme, EU Disaster Risk Assessment Guidelines, the EU MS good practices (wildfires, landslides, climate extremes and earthquake) and ERRA as a platform for supporting DRA, has been scheduled to take place on 20-21 September 2016 in Tbilisi, Georgia. The purpose of the workshop is to clarify the overall and specific objectives of disaster risk assessment activities in Partner Countries and to initiate the active work i.e. implementation of DRA road maps in a collaborative manner, as well as to align participants on the EU DRA Guidelines and to a common understanding of the different methodologies available for DRA. Participants are expected, as an outcome, to reach the common understanding of the general and specific objectives of the DRA activities, and on the DRA concept and its practical use. Invited participants are nominated (or to be nominated) national DRA focal points representing the institution identified as a leading institution in implementing national DRA activities, and one representative, working group member, representing an alternative institution which should have a crucial role in the DRA process in terms of responsibility of data production and maintenance. The draft Agenda is available in Annex 19.

Activity A.3 Provision of support for the improvement of countries' legislative framework and inter-institutional arrangements

- **Task A.3.2 Support for recommendation uptake**

As stated in the Work Plan 2016-2018, and as part of cooperation and coordination between DG ECHO's Project "SEVESO Capacity Building in EU Neighbourhood Countries" and the PPRD East 2, the awareness-raising event on SEVESO/UNECE TEIA is proposed to be organised back-to-back with the 3rd round of NAG/CAG meetings scheduled for October/November 2016. The PPRD East 2 Programme remains available to provide additional ad-hoc assistance to DG ECHO's SEVESO Project, when/if needed and relevant.

In regard to the approximation to the INSPIRE Directive, in the region and in Georgia in particular, PPRD East 2 will continue to mainstream the vision and principle of INSPIRE directive in Partner Countries by specifically addressing the INSPIRE Directive at the ERRA Regional Workshop (June 2016, Kyiv, Ukraine) and as a fundamental requisite of the upgraded ERRA system that will be developed under activity area C.1.

As for Georgia, PPRD East 2 will continue to support the EMA for further implementation and utilization of the INSPIRE Directive. Specifically, in the next reporting period, PPRD East 2 intends to advise the EMA during the consultation with the NAPR for the development of a proper National Metadata Profile and a National Metadata Catalogue. Furthermore, guidance will be given to guarantee interoperability of the data stored in ERRA and the National Geoportal so that the data stored in ERRA will be visible by the national Geoportal and vice versa. Instructions in selecting the proper information will be provided.

5.2. ACTIVITY AREA B

Activity B.1 Capacity building through civil protection trainings and exchange of information, expertise and best practice regarding the EU Civil Protection Mechanism

- **Task B.1.1 Strengthening Network of National Programme Coordinators and Operational 24/7 Contact Points**

As reported in the previous reporting period, the Exchange of Experts (EoE) Programme demonstrated an efficient way to share information and strengthen networks between experts across borders. During the next reporting period the PPRD East 2 Programme will continue to explore possibilities for and facili-

tates new exchanges of experts, as long as the exchanges continue supporting thematic areas under the mandate of PPRD East 2.

In addition, it is expected that the EU Civil Protection Forum will be arranged in May 2017 on which occasion Partner Countries will again be invited to participate with 2 senior representatives. This will once more serve to strengthen the network of civil protection officials from Partner Countries and from countries participating in the Union Civil Protection Mechanism.

▪ **Task B.1.2 Capacity Building through Lessons Learnt (LL)**

Preparations are being made for the conduct of a Lessons Learnt Regional Workshop in Minsk, on 27-28 September 2016. Each Partner Country will be invited to send two experts to the workshop. This should preferably include their focal point for the planning of the full-scale field exercise (see below under B.3). The workshop will receive presentations from each Partner Country on their national arrangements for LL. In addition, a guest speaker will be invited from Serbia to talk about LL from the floods in 2014. Finally, a suitable expert will conduct a presentation on the development of the EU methodology for Lessons Learnt.

▪ **Task B.1.3 Civil Protection Training Programme**

○ Subtask B.1.3.2 Operational Management Courses

During the next reporting period, the second and final Operational Management Course (OPM2) will be conducted at the DEMA Staff College in Snekkersten, Denmark on 26 June – 1 July 2016. The course will follow the same format and curriculum as used in OPM 1. Partner Countries have nominated participants and all logistical arrangements are in place.

Activity B.2 Capacity building through table-top exercises (TTX) on Host Nations Support (HNS)

▪ **Task B.2.1 Conduct of one HNS Table-Top exercise in each Partner Country**

All six exercises have been completed as reported under Chapter 3.

During the next reporting period, Partner Countries will be asked to nominate a focal point for HNS (Armenia, Georgia and Moldova have done so already) and to establish a core HNS Team. The PPRD East 2 experts (KE2 and KE3) will remain in contact with the focal points to follow and stimulate reforms in line with the recommendations made during the TTXs. As Georgia has already drafted SOPs for HNS, which remain subject to agreement by all concerned ministries, the PPRD East 2 experts will assist Georgia in ascertaining the extent to which the draft corresponds with the EU Guidelines for Host Nation Support. The opportunity of the NAG/CAG meetings in October and November 2016 will be taken to meet with the focal points and discuss on the progress made.

In the longer term (following reporting periods) it is foreseen to work directly with the HNS teams in Partner Countries to develop national training and exercises relating to HNS. Likewise, efforts will be made to highlight HNS aspects during the regional TTX and the full-scale field exercise.

Activity B.3 Capacity building through full-scale field exercise

On the 7-9 June 2016, the KE2 had a first meeting with CPESS Moldova to discuss the division of responsibilities between the PPRD East 2 Programme and the Host Country for all arrangements relating to this exercise. The visit included the opportunity to see the sites near Chisinau where different parts of the field exercise may be arranged. In addition, the KE2 has been informed on the likelihood that a high-level Moldovan dignitary (Prime Minister) follows the exercise and about the intention to invite the high level representatives from the EC (DG ECHO Commissioner) to follow this exercise. A follow-up meeting with

the participation of the Team Leader and KE2 is planned for 9 August 2016 to discuss the budget for the exercise and the division of responsibilities between the CPESS and the PPRD East 2 Programme.

The sites selected for the exercise offer the opportunities to train urban search and rescue, flood prevention and flood rescue, fire fighting, medical assistance, identification of contaminated areas, sampling and analysis of hazardous materials, rescue of persons exposed to hazardous materials, as well as overall coordination and cooperation between a Local Emergency Management Authority (LEMA) and On-Site Operational Coordination Centre (OSOCC). The aim will be to develop a scenario that would make it possible to have a combination of different interventions so as to avoid the exercise becoming, for example, a dedicated Search and Rescue exercise. At the same time it is imperative that each intervention should involve teams from at least two different countries in order to train the international cooperation. Initial efforts are being made to invite Partner Countries to nominate focal points for exercise planning and to indicate which type of intervention would be most appropriate for them. Also selected UCPM member countries are invited to consider their participation in the exercise and to indicate their preference for a certain type of intervention. It is hoped that the LL Regional Workshop in Minsk in September 2016 will offer a first opportunity to discuss the possible choice of interventions, noting, however, that the first proper exercise planning conference will take place in February 2017.

Among other issues that will be discussed in the next progress period (and beyond) are media involvement, provision of interpreters, development of an observers' programme, identification of evaluators for lessons learnt, transport and catering and other HNS arrangements. As for the involvement of media, since the Programme will organise regional workshop for journalists (Task D.1.5), the plan is to invite the journalist most active at the workshop to attend and report from the full-scale field exercise.

The opportunity of the NAG/CAG meetings during October and November will be taken to meet with the national focal points in preparation of the first planning conference scheduled to take place in February 2017.

5.1. ACTIVITY AREA C

Activity C.1 Further development of ERRA

As reported, a number of improvements of ERRA have been discussed and identified with Partner Countries. PPRD East 2 has fixed the bugs inherited from the Phase 1, and the new version has been installed in the Partner Countries as detailed in Chapter 3. The Partner Countries had and still have the possibility to reassess the needs for improvements, either related to functionalities and usability of the existing platform, or related to the upgrading and to the adding of new functionalities. This reassessing process is an integral part of the supervision and coordination activity, which PPRD East 2 undertakes as part of the further improvement of ERRA. The final assessment of needs for improvements has been undertaken at the Regional ERRA Workshop organised in Kyiv, Ukraine on 14-15 of June 2016.

In the next reporting period, the upgraded ERRA will be developed and the majority of activities will be dedicated to the IT component and full modernization of the system. The beta version of upgraded ERRA will be deployed in November/December 2016, while the presentation of the fully functional upgraded ERRA is planned for May 2017 at the EU Civil Protection Forum.

▪ **Task C.1.1 Further improvement of ERRA**

This task develops along two main activities:

- Proposed assistance in development and implementation of ERRA upgrades and
- Proposed assistance in the implementation of the ERRA Road Maps.

○ Development and implementation of ERRA upgrades

During this reporting the Terms of Reference for upgraded ERRA platform have been developed, in close cooperation with the JRC. The ERRA system upgrade will contain at least the following modules:

- Administration Module: this module allows administrators of ERRA to manage the ERRA users and to configure and set permissions of the whole system;
- Data Catalogue Module: this module will enable users to upload new files in the system and compile INSPIRE compliant metadata as well as to browse among relevant OGC compliant web services;
- WebGIS: this module allows users to exploit uploaded data in a modern web based GIS application;
- Disaster Loss Data Module: this module will enable users to register or analyse loss data forms compiled after a disaster.

In the next reporting period, it is expected that the majority of the IT development of the ERRA upgrade will be realized - the ERRA upgrade in Beta Version should be finalised till November 2016.

○ Propose support in implementing the ERRA Road Maps

PPRD East 2 will continue to promote and facilitate the use of ERRA in Partner Countries as follows:

- mainstreaming with other national initiatives: this activity concerns the coordination and, from a technical point of view, the integration and interoperability of ERRA with other institutional geoportals. The implementation of this activity has a different significance for the different Partner Countries' depending on the different levels of their advancement into IT platforms implementation and the SDI definition.
- data sharing inside Partner Countries and within the EaP region: PPRD East 2 will assist the working groups of FRM, DRA and DLD in defining the rules for information sharing inside the countries with particular focus on data sharing between institutions and the general public, as well as for information sharing outside the Partner Country with particular focus on the EaP region in the context of the PPRD East 2. In this sense, the inter-institutional DRA working groups will serve as the main reference for defining on one side ERRA data sharing policies and on the other to define improved use cases for the upgraded ERRA. In Armenia, the Programme will leverage on the Geospatial Data Working Group for Disaster Risk Management, which should have been established by the World Bank under the National Disaster Risk Management Program (as presented above). In Georgia, the links will be established directly through the EMA and SSCMC.
- **Task C.1.2 Interoperability of ERRA [or using ERRA to visualise results of Early Warning Systems, as requested by Azerbaijan]**
 - Subtask C.1.2.2 Enhancement of ERRA interoperability

As described in Chapter 3, the specific modalities to enhance the interoperability of ERRA have been included into the Terms of Reference of the new ERRA system upgrade (Annex 15). Specifically, the ERRA upgrade will be interoperable with EFAS, EFFIS, GDACS, UNISDR - Global Assessment Report, and INFORM platform from JRC.

Furthermore, the ERRA Regional Workshop described in Task C 1.1 will also serve to identify, with Partner Countries, the platforms and the type of data, from other global, EU and/or national initiatives, which will become visible and interoperable with the new ERRA platform.

During the next reporting period PPRD East 2 will agree with JRC on the modalities for the interoperability of EFAS and EFFIS with ERRA upgraded system. Because of the nature of the data delivered by EFAS

and EFFIS, which relates to real-time and forecast information in case of floods and forest fires, and as the ERRA platform has been conceived to show static or slow varying information, and not for accessing real-time information and time series data that are at the heart of EFAS and EFFIS systems, PPRD East 2 will analyse and identify the type of information that should be linked to the ERRA platform.

In addition, and related to EFAS, the State Hydro-Meteorological Services has the ownership of EFAS data at the national/country level. Therefore, a formal agreement has to be reached with the State Hydro-Meteorological Services of Partner Countries in order to be able to publish EFAS data on ERRA platform. The PPRD East 2 team will clarify with key beneficiaries the most suitable approach.

As described in Progress Report 2 and with regards to the Copernicus EMS rapid mapping, the PPRD East 2 team will support the civil protection authorities by identifying the most effective procedure to trigger the service through the EU Delegations (since they are the only authorised users of the Copernicus service in the Partner Countries) and to visualize the results in ERRA. In case the Copernicus Risk & Recovery service will be of interest to Partner Countries, the assistance should not only address the facilitation of the formal process, but also the preparation of the technical requests needed to be delivered to the Copernicus team to finalise the ToR for the service implementation.

Activity C.2 Improving national disaster loss data collection and processing

▪ Task C.2.3 Support for the implementation of a system for collection of disaster loss data

PPRD East 2 intends to provide technical assistance to Partner Countries for supporting the legal and institutional development of the DLD system in order to improve disaster loss data accessibility and comparability at national, regional, and European level, in line with the requirements of the Sendai Framework for Action and in consistency with the European “Guidance for recording and sharing disaster damage and loss data – Towards the development of operational indicators to translate the Sendai Framework into action”².

The following main objectives are envisaged for this task:

1. Further development of legal and institutional framework for DLD systems
2. Improve data accessibility and comparability at national, regional and European level.

○ Subtask C.2.3.1 Legal and institutional development of DLD system

In the next reporting period, PPRD East 2 will participate at the national DLD working group meetings (once working groups are established) and will provide technical advice and coaching to adapt the current legislation and operational procedures for the collection and recording of DLD in order to enable the sharing of loss data at European and international level by including the requirements of the JRC-DLD Guidance (2015) into national legislation as well as the Sendai indicators.

○ Subtask C.2.3.2 Improving data accessibility and comparability at national, regional and European level

PPRD East 2 aims at enabling and enhancing exchange of data on disaster losses at regional, European and international levels. In the next reporting period, PPRD East 2 intends to continue the facilitation of the participation of Partner Countries representatives to the European Working Group on Disaster Loss Data coordinated by the European Joint Research Centre.

² Guidance for recording and sharing disaster damage and loss data – Towards the development of operational indicators to translate the Sendai Framework into action: EU expert working group on disaster damage and loss data; European Commission, Joint Research Centre, Institute for the Protection and the Security of the Citizen, 2015, ISBN 978-92-79-47452-1, ISSN 1831-9424

5.2. ACTIVITY AREA D

Activity D.1 Review and implementation of the Communication Strategy

▪ **Task D.1.1 Revision and update of the PPRD East Communication Strategy**

Due to the fact that the organisation of the National Communication Strategy Regional Workshop had to be postponed until all five Partner Countries establish the inter-ministerial national working groups and nominate the National Focal Points, the PPRD East 2 team will continue encouraging Partner Countries to speed up the process. Taking into account the fact that Azerbaijan will provide the required information only by the end of June and the very tight Programme schedule for upcoming months, the earliest possibility to organise the Regional Workshop is 4-5 October 2016. It will be held in Chisinau, Moldova, as originally planned.

In the Partners Countries where the inter-ministerial working groups are established and functioning, the Programme will start to organise meetings with the Partner Countries' national authorities responsible for drafting the National Communication Strategy to launch the drafting process. This will include also provision of continuous expert advice during the drafting of the Strategy and Action Plan, which should be an integral part of the Strategy, to ensure that both documents meet the requirements agreed upon during the regional workshop, and that they are feasible, realistic and include all necessary elements, and particularly the budget required for the Strategy implementation.

▪ **Task D.1.2 National awareness raising campaigns on disaster risk management**

and

▪ **Task D.1.3 National media campaigns on disaster risk management**

Similar as with the previous task, due to lateness in drafting national strategies, the discussion of the precise forms and themes of the campaigns has been postponed. Since these activities are aimed to support the implementation of the National Communication Strategies for raising awareness about disasters, the actual content of these activities will depend on the decision and conclusion of the work of the national working groups that have been established to draft and develop the National Communication Strategies.

The overall goal is that the proposed awareness raising contributes to the achievement of the national strategic objectives set up in the National Communication Strategies.

The concrete forms and themes of the campaigns will be discussed and selected with the national authorities during the drafting process of the National Communication Strategies, and in close cooperation with other relevant partners, particularly with the DIPECHO programme if active in the country.

▪ **Task D.1.4 Awareness raising in schools**

- Subtask D.1.4.2 Development and implementation of school awareness raising

The development and (eventual) implementation of any school awareness raising activities will be directly linked to the development and implementation of the National Communication Strategy.

One of the aims of drafting the National Communication Strategies will be to review, through examination of involvement, role and level of participation of the Ministries of Education and other institutions in the school awareness raising activities, existing synergies, complementarities or duplications with other initiatives active in this field. It will also aim to map how the raising awareness materials (brochures, booklets, etc.) that are produced by various actors are distributed and what distribution systems they use. The implementation of this subtask has been postponed and its implementation is subject to successful drafting process of the National Communication Strategies.

▪ **Task D.1.5 Continuation of initiated work with journalists**

- Subtask D.1.5.2 Further development of the cooperation with journalists

In order to make the EU Delegations' journalist networks to better understand the specifics and complexity of DRM and DRR, the expert team plans to organise a Regional Workshop for EUD journalists and national communication experts (who will be representing key beneficiaries i.e. national civil protection/disaster risk management authorities) to share with them concrete and successful EU experiences on awareness raising and disaster prevention and ways to interact with national civil protection authorities. Involving both journalists (media) and the national communication experts would provide a unique opportunity for networking and enhancing collaboration between media professionals and communication specialists of the national civil protection authorities, sharing best practices in all sectors.

Additionally, the workshop intends to involve the EUD journalist network to design (and possibly implement) some of the national PPRD East 2 communication activities, including: the analysis and definition of the role of CP authorities versus media in national communication schemes, the role and mandate of the media in DRR and DRM in the context of the Sendai Framework for Disaster Risk Reduction, the identification of lessons learnt from passed emergencies (e.g. the Georgian floods June 2015), etc.

The Programme intends to organise this workshop in the week of 31 October 2016 in Kyiv, Ukraine, provided that the cooperation with the EUD journalist network will be improved and key members of the network willing to cooperate closely and regularly with the Programme and Partner Countries in the area of DRR and DRM are identified.

Activity D.2 Collaboration with the EU Delegations and coordination with other disaster risk management initiatives in Partner Countries

▪ Task D.2.2 Coordination with EU Delegations

As stated above, cooperation established with EUD is expected to be enhanced. Additional support will be requested from EUD in exploring bilateral EU-Partner Country opportunities to address civil protection/disaster risk management needs, and especially in the utilization of pool of journalist already developed by EUD. As presented above, the PPRD East 2 Programme is planning to use journalist already working with EUD to raise awareness about disasters and to increase the Programme visibility.

5.3. ACTIVITY AREA E

Activity E.1 Fostering volunteerism in disaster risk management

▪ Task E.1.1 Improving the National Volunteer System

○ Subtask E.1.1.3.1 Regional Joint Activities

Study tour: In order to gain key insight on the EU good practices and access key legal documents (laws, sub-laws, SOPs, etc.) on CP volunteerism, a Study tour is proposed for two members of each national working group - Azerbaijan (WGA), Belarus (WGB), Moldova (WGM) and Ukraine (WGU) and one representative of Armenia and Georgia. This will give them the opportunity to observe the different legal and institutional setups of Civil Protection Volunteers in EU MS, namely in Finland and Denmark. The Study tour foresees: visits to the voluntary organizations and to the national civil protection authorities, in order to be exposed to all the aspects of voluntary associations (in terms of volunteer management, governance, programming) and the volunteers-based disaster response/preparedness and prevention system (in terms of national and local aid chain). It will include a half-day end-of-the-tour workshop, during which participating delegations and PPRD East 2 experts will analyse and discuss models of the CP volunteerisms presented by the EU MS, their pros and cons, the aspects that could be absorbed in the legal national volunteering systems of Partner Countries. It will also include mutual debate and agreement on the way ahead in each Partner Country. However, due to the delay in form-

ing the national working groups (see chapter 3.5) the organisation of the Study tour had to be postponed and the new proposed time for this activity is from 11-17 September 2016.

- **Subtask E.1.1.3.2 Azerbaijan, Belarus, Moldova and Ukraine national activities**

As per the Work Plan 2016-2018, it was agreed to establish one working group in Azerbaijan (WGA), in Belarus (WGB), in Moldova (WGM) and in Ukraine (WGU) to discuss and draft all the issues related to the development of the thematic legal framework on civil protection volunteering (including all items defined by the roadmap and recommendations presented in the updated Country Profiles for Azerbaijan, Belarus, Moldova and Ukraine). It was also agreed that all four working groups should include all relevant stakeholders for the development of a thematic legal framework - national civil protection stakeholders, volunteering organizations, associations and volunteering groups instituted in companies. Each working group should hold its first meeting immediately after the Study Tour on Volunteerism in order to be briefed about the achievements and results of the Study tour. During this first meeting, the entire national body of laws concerning volunteering should be analysed. After identifying gaps and criticalities of the normative framework in force, an action plan of the working group on how to implement activities presented in the PPRD East 2 Work Plan 2016-2018 should be discussed, agreed upon and accepted.

However, as described in the chapter 3.5, the establishment of the national working groups was delayed, so the implementation will start as the national working groups are established.

Activity E.2 Ensuring Project Visibility

- **Task E.2.1 Develop and implement Visibility Plan**

- **Subtask E.2.1.2 Implement Visibility plan**

The implementation of the visibility and communication plan will be continued during the next reporting period in collaboration with the national civil protection authorities, with the support of the Local Coordinators and, as far as possible, of the local EU Delegations.

The website and the Facebook page will continue to be regularly updated, thus disseminating Programme information timely and globally. 2 editions of the PPRD East 2 Newsletter will be developed in the next reporting period.

The first interviewed will be, tentatively, Mr Henrik Høigaard, Deputy Head, DEMA, while the following one will be, tentatively, either the Team Leader marking the mid-term of Programme implementation, or the ERRA expert marking the development of the upgraded ERRA.

Activity E.3 Programme Management

- **Task E.3.3 National Advisory Groups meetings**

The third round of NAG/CAG meetings in Partner Countries is scheduled for autumn 2016:

- Belarus 18 October 2016
- Armenia 20 October 2016
- Ukraine 8 November 2016
- Azerbaijan 10 November 2016
- Moldova 22 November 2016 and
- Georgia 24 November 2016.

- **Task E.3.4 Programme Reporting**

The Programme has to report to the European Commission every 6 months. The next progress report is due on 31 December 2016.

ANNEXES

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ANNEX 2 - LIST OF PPRD EAST 2 EVENTS' PARTICIPANTS

ANNEX 3 – INSTITUTIONS IDENTIFIED FOR WORKING GROUPS

ANNEX 4 – APPOINTED FOCAL POINTS

ANNEX 5 – REGIONAL GUIDELINES ON FLOOD RISK MANAGEMENT

ANNEX 6 – FLOOD DATA SURVEY

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ANNEX 8 – UA DRA WORKING GROUP MEETING – DRAFT AGENDA

ANNEX 9 – EoE BY-CZ REPORT

ANNEX 10 – REPORT ON EU SEQUANA 2016

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ANNEX 20 – 3RD INTERNATIONAL DRR CONFERENCE ARMENIA

ANNEX 21 – CIVIL PROTECTION VOLUNTEERISM WORKING GROUPS - BY AND UA

ANNEX 22 – PPRD EAST 2 LEAFLET AND THE DG ECHO FACT SHEET

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ANNEX 26 – AM-UN CUSTOMS FACILITATION AGREEMENT