



Sweden Textile Water Initiative

Lessons learned from a successful
scale-up of a global textile initiative



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KappAhl

LINDEX

MQ

OLD FASHION

RH

RNB RETAIL AND BRANDS
POLARN O. PYRET | BROTHERS

Sida

SIWI

stadium

tpc

WESC



Stockholms läns landsting

HEMTEx

Where we
are now



2018

Global textile
water network



2014

Global
Scale-Up



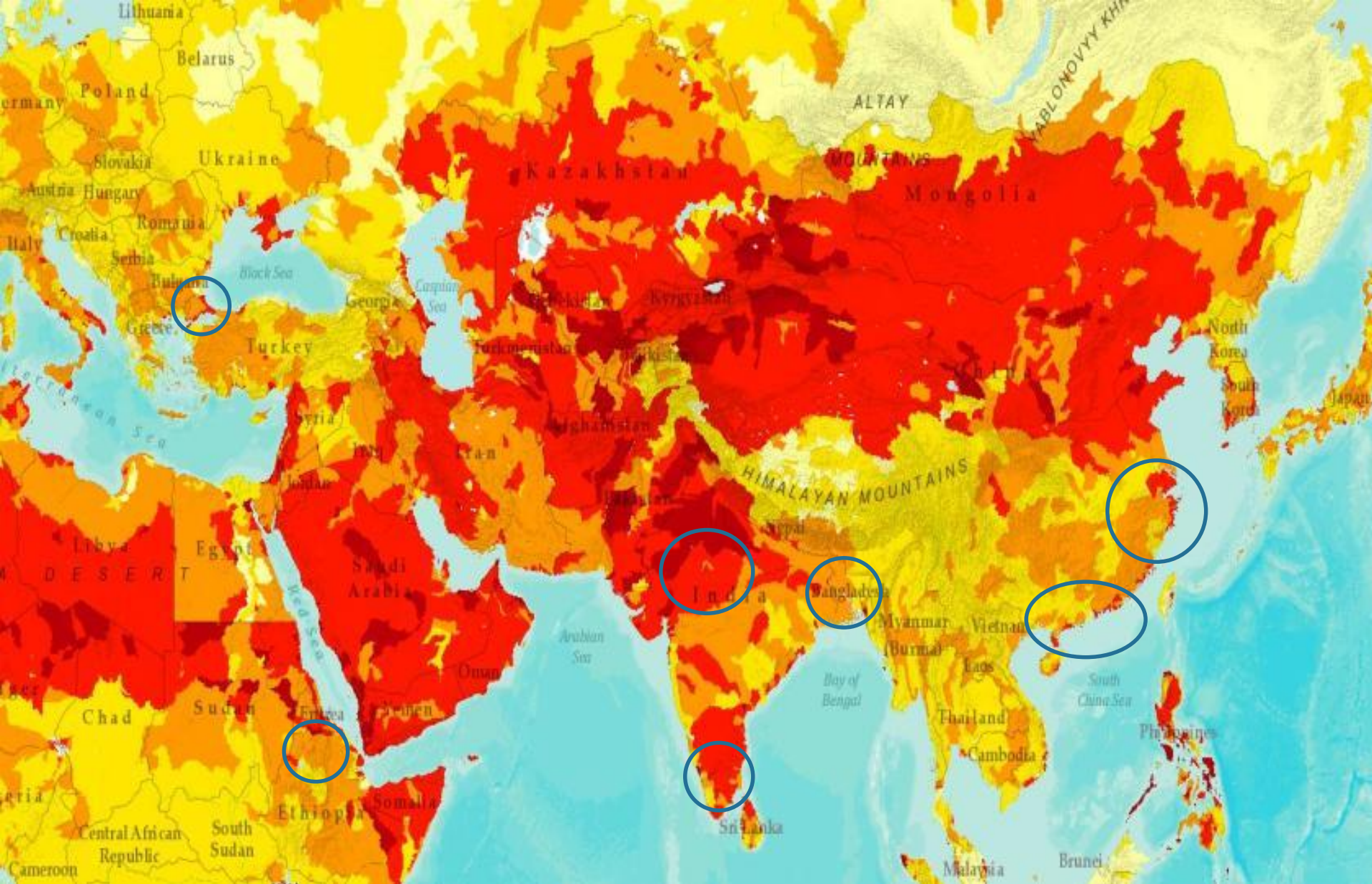
2012

Pilot project

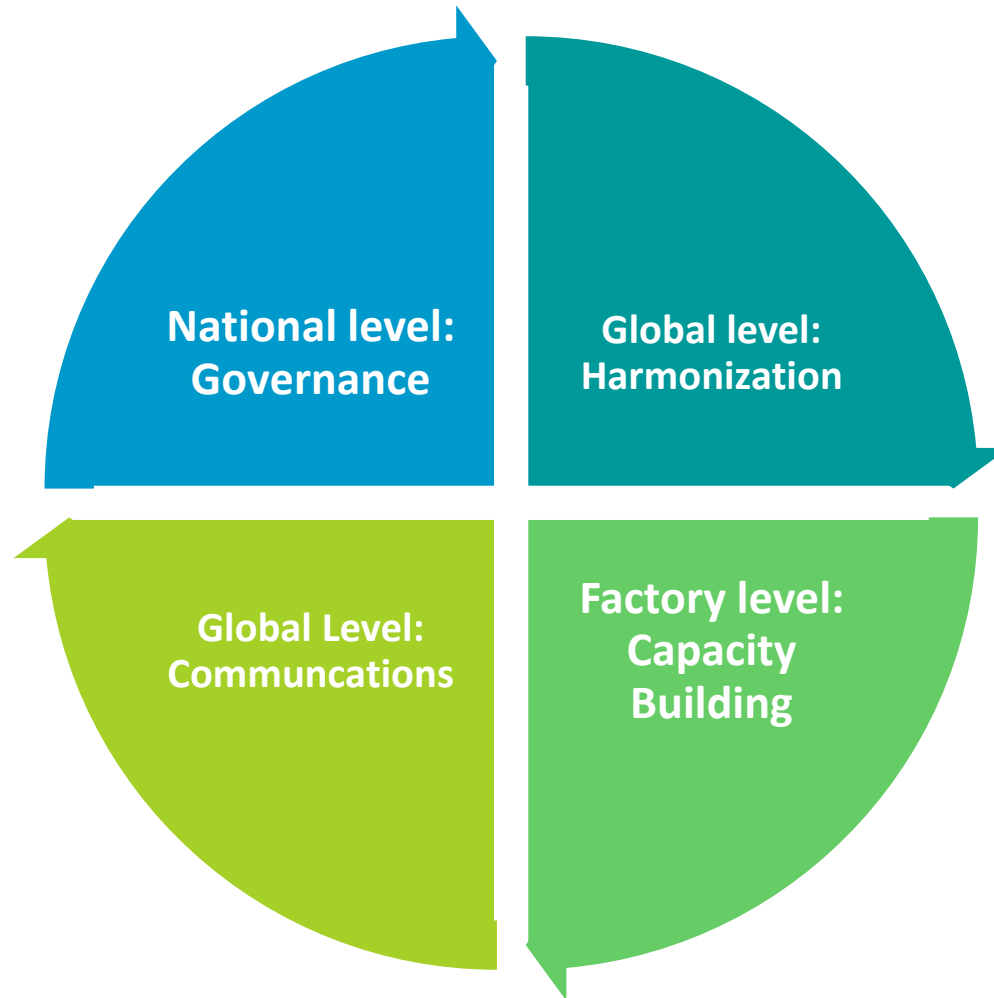


2010

Establishing
STWI Network



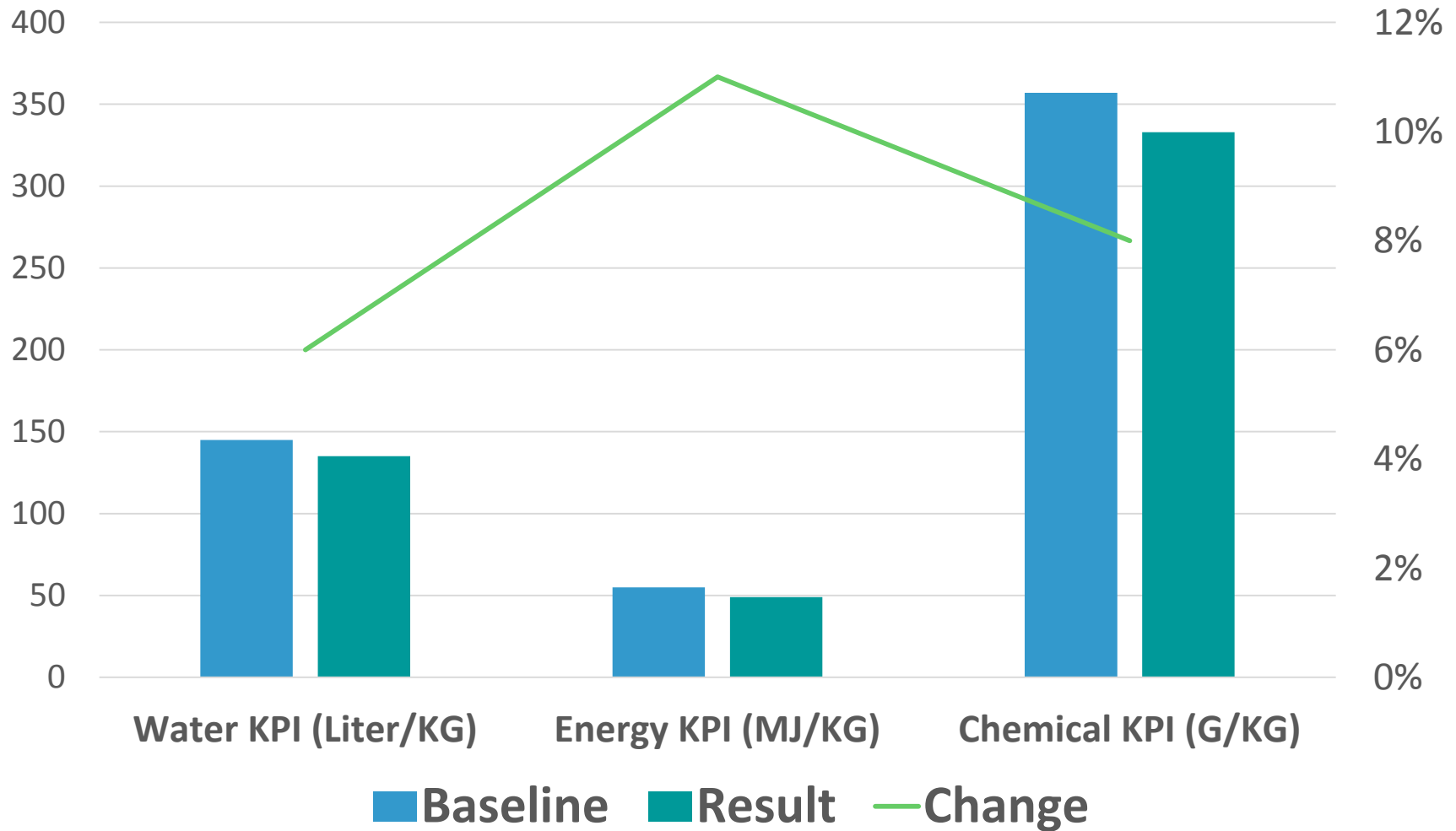
Our work components



STWI Growth & Results

	Brands	Year	# Units	Water Saved Annually	Water %	ROI (%)	Annual Project Size in EURO (% Private)
Actual	30	2013	34	350 KCM	6.6%	765	640K (60%)
	30	2014	42	400 KCM	7.1%	120	740K (70%)
	30	2015	72	2.5 MCM	6.8%	90	5M (80%)
	30	2016	120	3 MCM	7%	80	6M (90%)
Forecast							

Global KPI Change 2015



Key lessons learnt

- Successful Pilot \neq Successful Scale-Up
- **The Swedish Model:** Democratic Collaboration, Collective Ownership, Solution Customization, Capacity Building, Manageability and Inclusiveness.
- **Capacity Building** and thematic focus
- Attracting the "right" **partners & factories**
- **Political support** for national contexts
- Platform for **continuous growth**
- Innovative and adaptable **technical solutions**



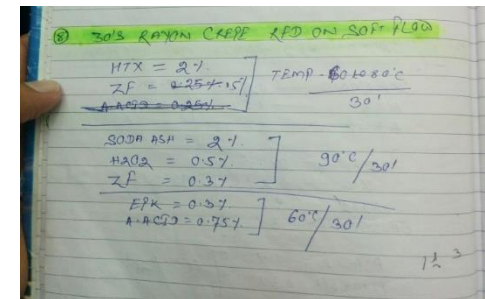
Experiences from the ground

Localized engagement approach



Data to drive change

Section Load No.	289.64	Power Factor	0.84	Bill Meter	4
Contract Number	220.00	Recorded Maximum Demand	124.00	Bill Period	N
Meter of the	HT	Location of the	0		
Energy Meter Reading					
14 kWh	34875.00	15 kWh	7457.00	16 kWh	33077.00
17 kWh	34875.00	18 kWh	7457.00	19 kWh	33077.00
20 kWh	34875.00	21 kWh	7457.00	22 kWh	33077.00
23 kWh	34875.00	24 kWh	7457.00	25 kWh	33077.00
26 kWh	34875.00	27 kWh	7457.00	28 kWh	33077.00
29 kWh	34875.00	30 kWh	7457.00	31 kWh	33077.00
32 kWh	34875.00	33 kWh	7457.00	34 kWh	33077.00
35 kWh	34875.00	36 kWh	7457.00	37 kWh	33077.00
38 kWh	34875.00	39 kWh	7457.00	40 kWh	33077.00
41 kWh	34875.00	42 kWh	7457.00	43 kWh	33077.00
44 kWh	34875.00	45 kWh	7457.00	46 kWh	33077.00
47 kWh	34875.00	48 kWh	7457.00	49 kWh	33077.00
50 kWh	34875.00	51 kWh	7457.00	52 kWh	33077.00
53 kWh	34875.00	54 kWh	7457.00	55 kWh	33077.00
56 kWh	34875.00	57 kWh	7457.00	58 kWh	33077.00
59 kWh	34875.00	60 kWh	7457.00	61 kWh	33077.00
62 kWh	34875.00	63 kWh	7457.00	64 kWh	33077.00
65 kWh	34875.00	66 kWh	7457.00	67 kWh	33077.00
68 kWh	34875.00	69 kWh	7457.00	70 kWh	33077.00
71 kWh	34875.00	72 kWh	7457.00	73 kWh	33077.00
74 kWh	34875.00	75 kWh	7457.00	76 kWh	33077.00
77 kWh	34875.00	78 kWh	7457.00	79 kWh	33077.00
80 kWh	34875.00	81 kWh	7457.00	82 kWh	33077.00
83 kWh	34875.00	84 kWh	7457.00	85 kWh	33077.00
86 kWh	34875.00	87 kWh	7457.00	88 kWh	33077.00
89 kWh	34875.00	90 kWh	7457.00	91 kWh	33077.00
92 kWh	34875.00	93 kWh	7457.00	94 kWh	33077.00
95 kWh	34875.00	96 kWh	7457.00	97 kWh	33077.00
98 kWh	34875.00	99 kWh	7457.00	100 kWh	33077.00



DAILY DIESEL CONSUMPTION & ELECTRIC METER READING REPORT									
Date of Punching		Unit: D-175 SEC 63 NOIDA		Date: 23/11/2014					
Opening Balance	Diesel Purchased	Diesel Consumed	Closing Balance	KWH	KVAH	PF	Load	Total Diesl Units Consumed	
21500	MC	32850	18700	26400	31603	0.98	Y	19480	
				362	410				
S. No.	Machine Name	Capacity	Start Time	Start Reading	Stop Time	Stop Reading	Total Running Hrs	Diesel Consumed	Average
1	Boiler 300 Kg		8:30	19140		18140	10:00	19000	
2	Boiler 300 Kg		10:40	21140		20140	12:00	12000	
3	Boiler 300 Kg			4367		4883	01:00	3900	
4	DG Set 285 KVA			737		738	01:40	12000	
5	DG Set 225 KVA			19140		18140	10:00	19000	
6	Tumbler 50 Kg			18140		17140	01:00	14000	
7	Tumbler 25 Kg			11140		10140	01:00	14000	

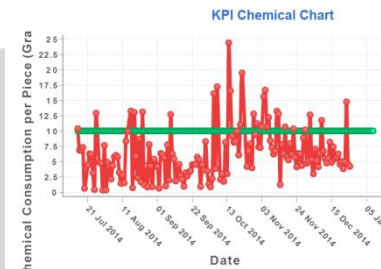


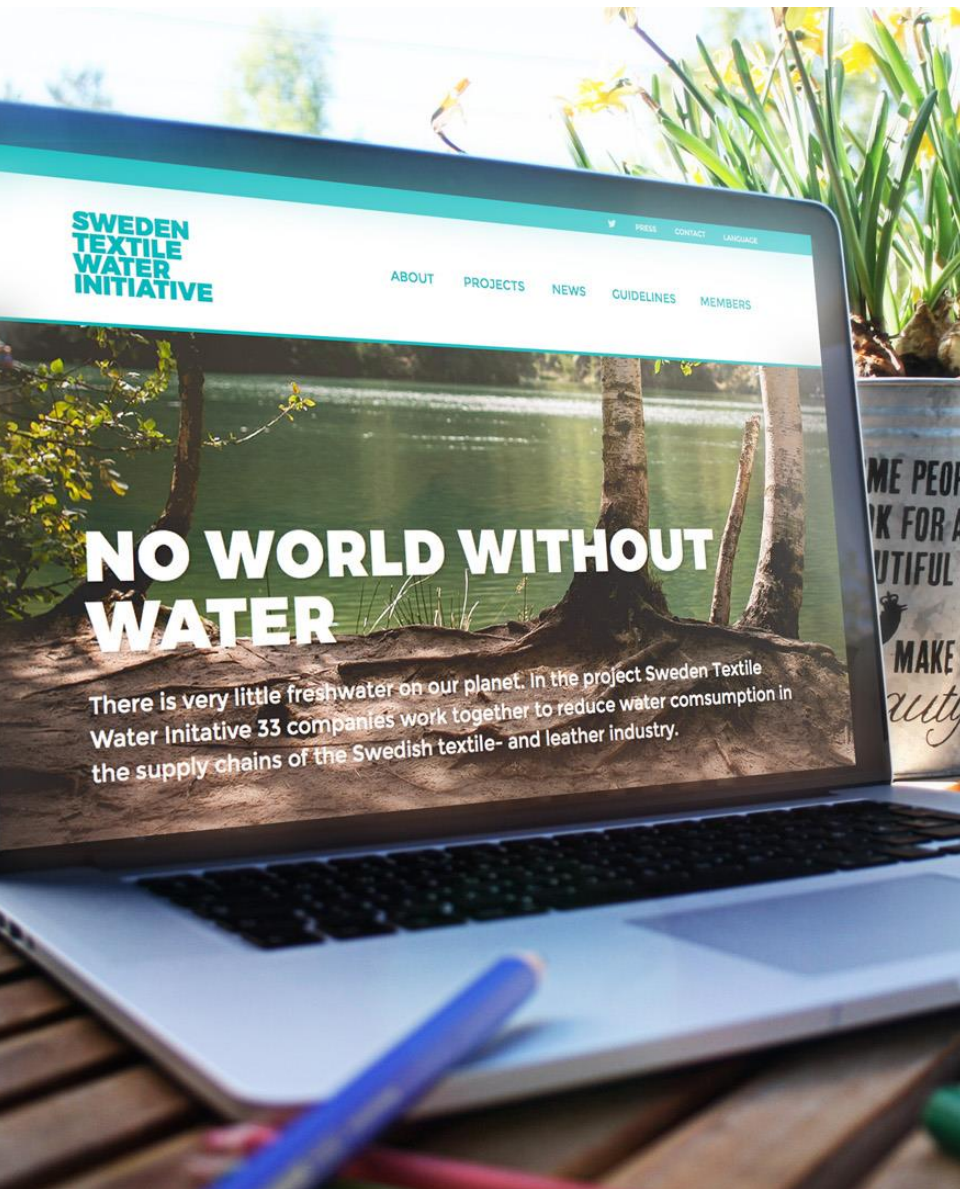
Experiences from the ground

Handholding instead of audits...



Healthy competition





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