

Welcome and Project Overview

DEMEAU final Consortium Meeting

Theo van den Hoven, Gerard van den Berg, Bianca van der Wolf

Dübendorf

17, 18 June 2015



Kick-off at Dunea 8, 9 November 2012



Final consortium meeting 17, 18 June
Dubendorf

Overall objective DEMEAU 2012 – 2015

To promote the uptake of prototypes
and practices from previous
EU research enabling the
water sector to face
emerging pollutants



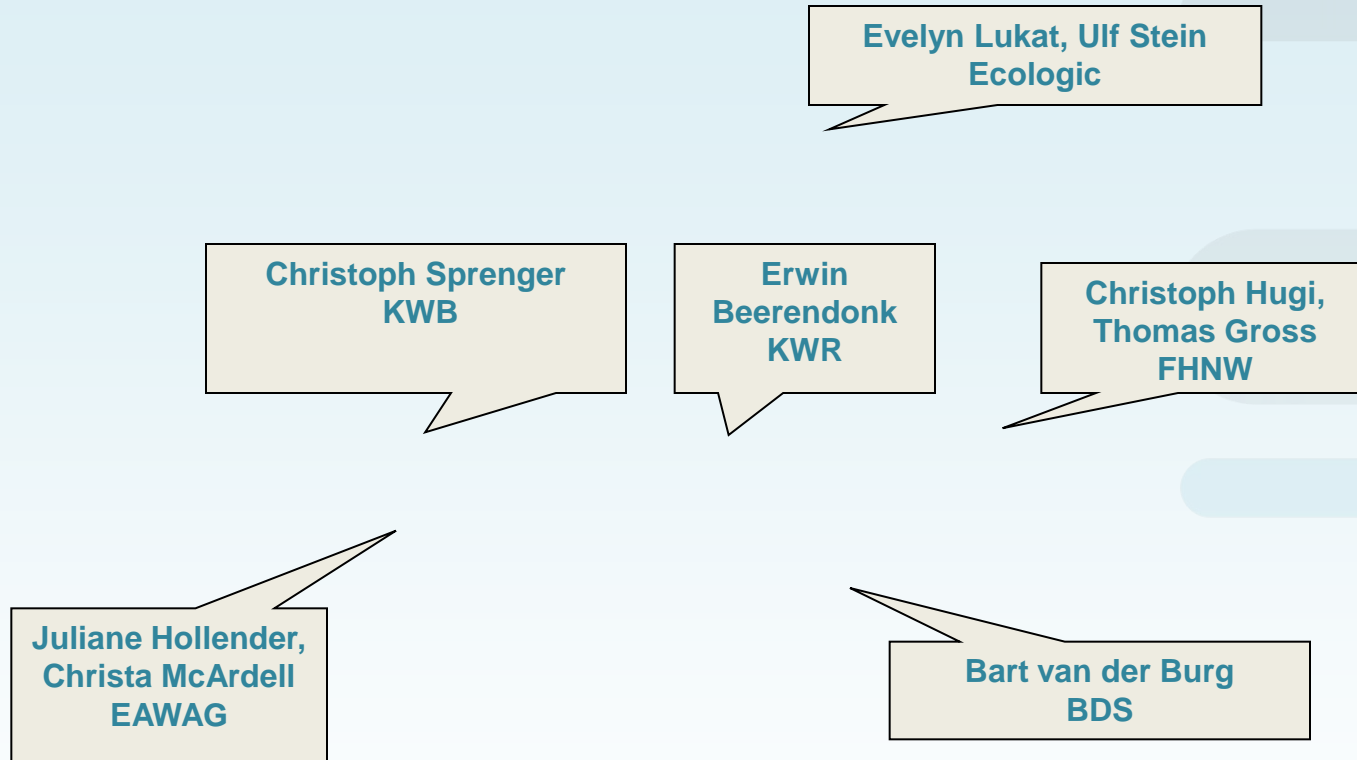
DEMEAU list of emerging pollutants

Criteria

- Commonly found in water resources
- Environmentally relevant
- Broad spectrum of chemical and physical properties
- Good to bad elimination by oxidation
- Analytics available at partner labs.

DEMEAU list of emerging compounds

Substance	Group
Benzotriazole	anti-corrosive agent
Bezafibrate	lipid modifying agent
Carbamazepine	antiepileptic
Diclofenac	antiinflammatory / antirheumatic
Iopromide	X-ray contrast media
Metoprolol	beta blocking agent
Phenazone (Antipyrine)	analgesic / antipyretic
Primidone	antiepileptic (barbiturate)
Sulfamethoxazole	sulfonamide antibacterial
Trimethoprim	antibacterial

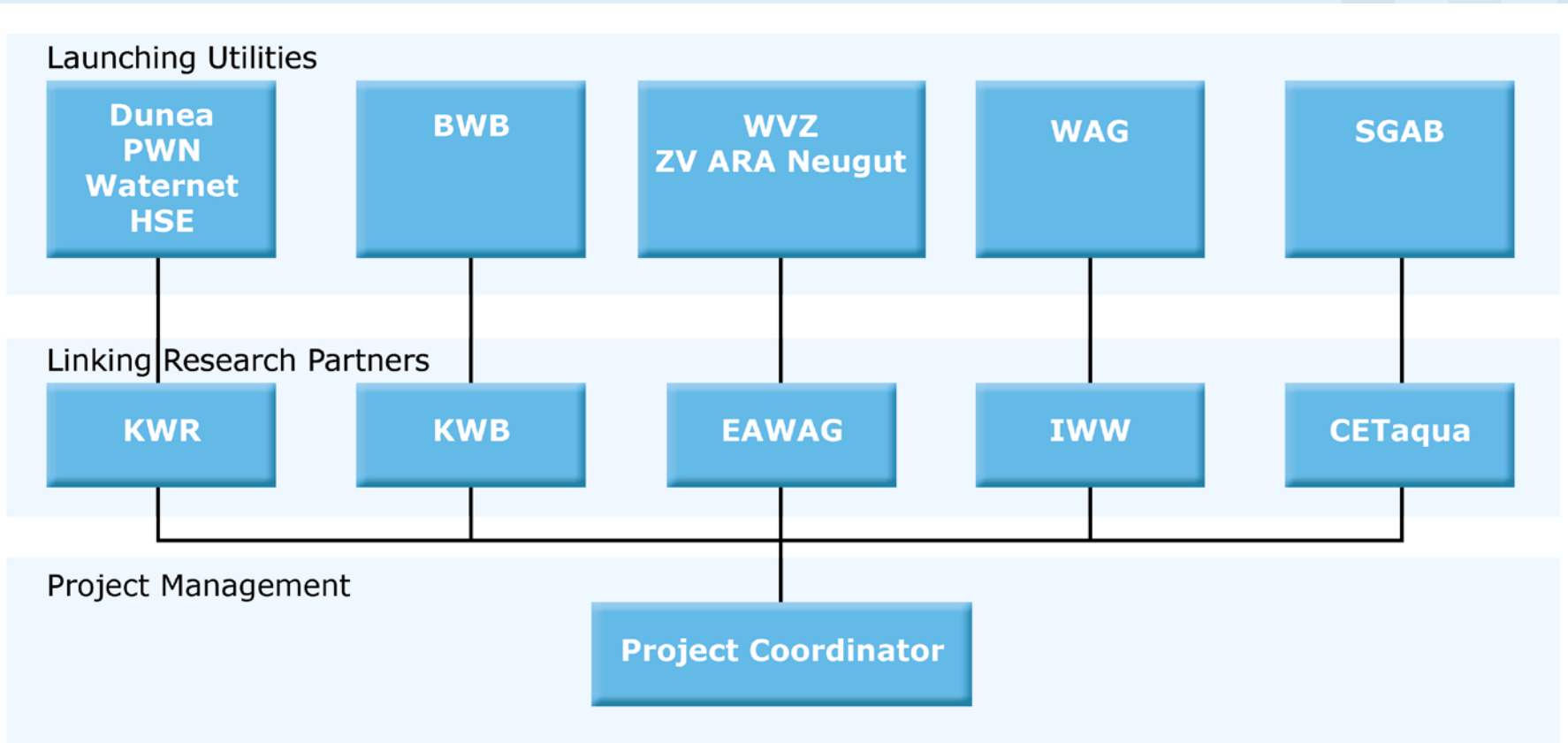


Consortium



University of Applied Sciences and Arts Northwestern Switzerland
School of Life Sciences





Did we perform?

Expected impact FP7 call

- Exploit the innovation potential of existing technologies (technological and non-technological).
- Create new technologies
- Decrease the environmental impact of technologies
- Support the development of new standards
- Knowledge transfer between, business, researchers and end-users

World Café

Any questions?



University of Applied Sciences and Arts Northwestern Switzerland
School of Life Sciences

