RiverCare communication strategy for reaching beyond

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3.2 Channel | Audience | Challenge

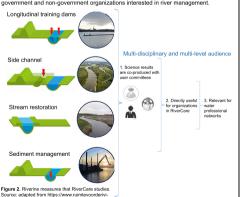


1. Aiming at being effective for reaching beyond

- The inherent socio-technical complexity of river research, varieties of research disciplines, methods and end-users poses challenges for effective communication [1].
- Effectiveness is not only about usage monitoring [2] but also relies on the evaluation of the effectiveness in terms of content, process and intended outcome [3].
- Different experiences and interests in river management influence opinions of the varieties of end-users about the meaning, applicability and consequences for sustainability [4] of the implemented river interventions.
- Researchers should present results, underlying assumptions and methodological choices [5] in a clear, simple and recognizable context to the intended audience [6].
- Presented information should be useful and relevant while encouraging reflection, common understanding and learning about the problem complexity [5].

2. RiverCare studies river intervention effects to increase sustainability

- A total of 21 researchers each with a topic in geo-morphology, hydraulic engineering, ecology and environmental management study the effects of interventions such the ones implemented in Room for the River (Figure 1).
- We target a multi-disciplinary audience (Figure 2) of researchers, representatives of government and non-government organizations interested in river management.



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| Water recent) ITLCett) 2D. Dissemination of results to other existing ables or platforms (To initiate contacts with each platform) | Multimedia product: Prototyping (2017-2018) | Young water professionals | Get a first glance of the results |
|---|---|---|---|
| Mexicans 20. Specific results visualization (to be intested) | Knowledge base Prototyping (2017-2018) A. Data repository B. Storyline component | Researchers Practicioners (government and non-government organizations) | Availability of research data Ease of understanding (link between the components) |
| | 2.C. Specific results visualization 2.D. Other existing sites or platforms | According to selected channels | Navigate, search overview and visualization Amount and vari- ety of users |
| | 3. Virtual River | Stakeholders for decision-making | Time and scale of river and floodplain management |
| | E Northston | _ | |

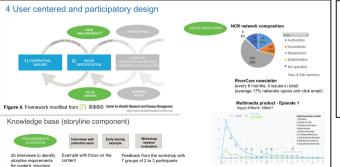


Figure 5. Storyline component design process

Next steps

- May/17: Establish contacts with other dissemination platforms and coordinate the development resources for the visualization component.
- June/17: Participatory design session with River-Care researchers for the knowledge base and Virtual River
- Nov/17: Release of the interactive menu and participatory design session of the knowledge base in the Amsterdam International Water week.

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Figure 6. Overview of users and usage monitoring of

