

# (How) can we apply RiverCare knowledge abroad?

## Insights into an international playing field

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### Challenge

The use of river systems are reaching its limits everywhere. How can we continue to benefit from the river and its resources in a more sustainable way, and how does RiverCare contribute to that? How can we effectively share our knowledge to practice and thereby strengthen our knowledge base and international position to be able to apply this concept abroad?

### Innovative components

- Applying the TRL method (Technology Readiness Level) on Rivercare output. To show the 'maturity' of the output and making it visible how close/far an output is from being able to be applied in practice
- Mindmap of the Dutch water sector for international activities: which organizations are involved in coordinating, organizing and promoting Dutch water expertise?
- Guidelines on what to take into account when undertaking international activities

### For whom and where?

Policy makers, project managers, advisors from public organizations and consultancies working in regions around the world with (low-lying) multi-functional river systems and where there is ambition for more sustainable use of the river

### Application development and findings

- Most of the Rivercare output is between TRL 2 and 6 (prototypes at best). Also not all output is not in a tangible form (i.e. knowledge incorporated in a tool). This means there are further developmental steps to be taken and we need to find adopters for that. For example consultancies and research institutes.
- There is a large network of public and private organizations in the Netherlands involved in international water projects, a.o. NWP, Topsector Water, Partners for Water, RVO. The strategy is to connect with them and transfer our knowledge effectively.

### Status for day-to-day practice

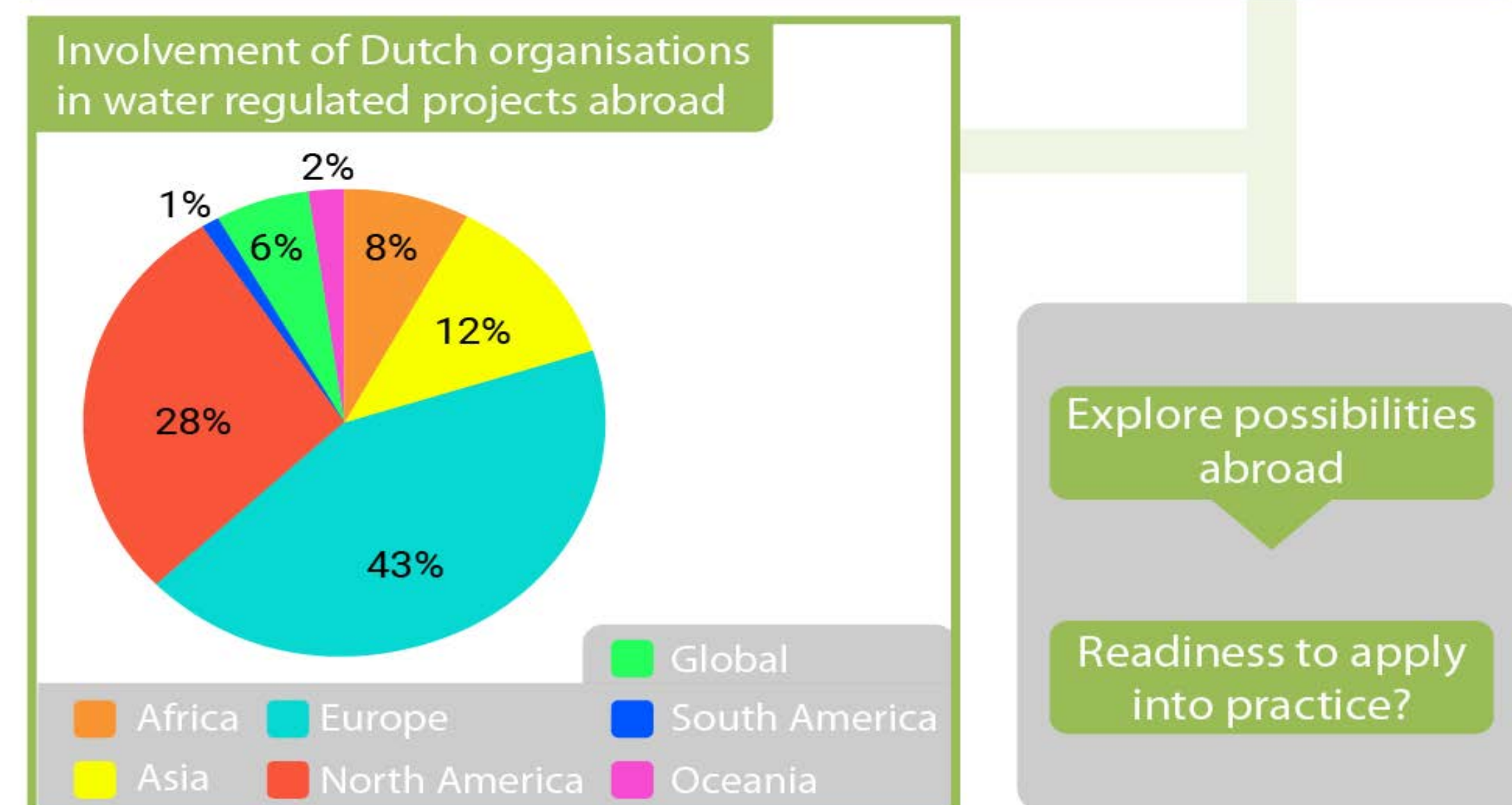
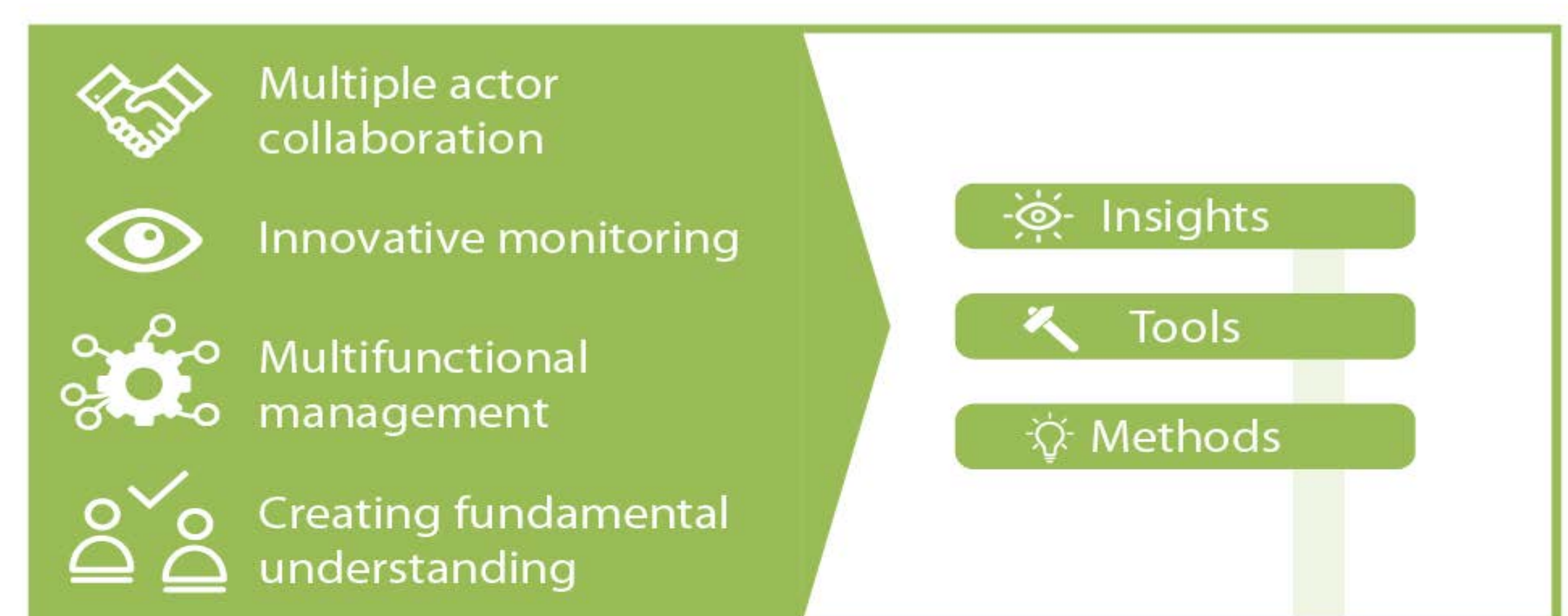
Currently identifying methods and moments to reach organizations who can bring Rivercare knowledge in international projects.

### Next steps

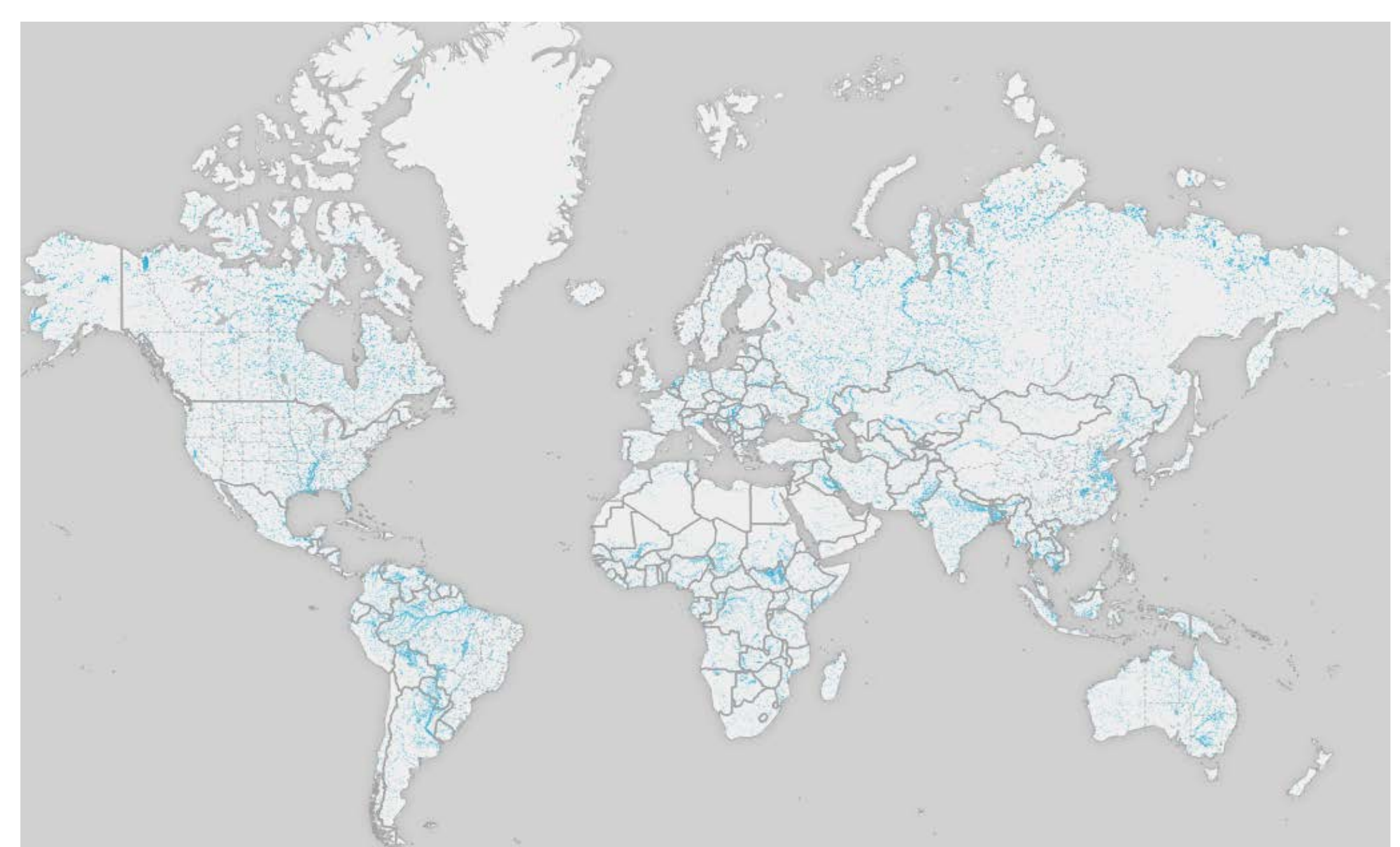
Identifying interested organizations and potential regions/locations to apply this knowledge



Snapshots of the final RiverCare symposium.



Overview of the innovative components, including data on the water Export Index 2018 of the Netherlands. (Source: Panteia)



A global map of river systems Source: <http://floods.wri.org/>

### Interested?

Email to: [Nick,Leung@Deltares.nl](mailto:Nick,Leung@Deltares.nl)  
Explore more in the Export Possibilities [project description](#)



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