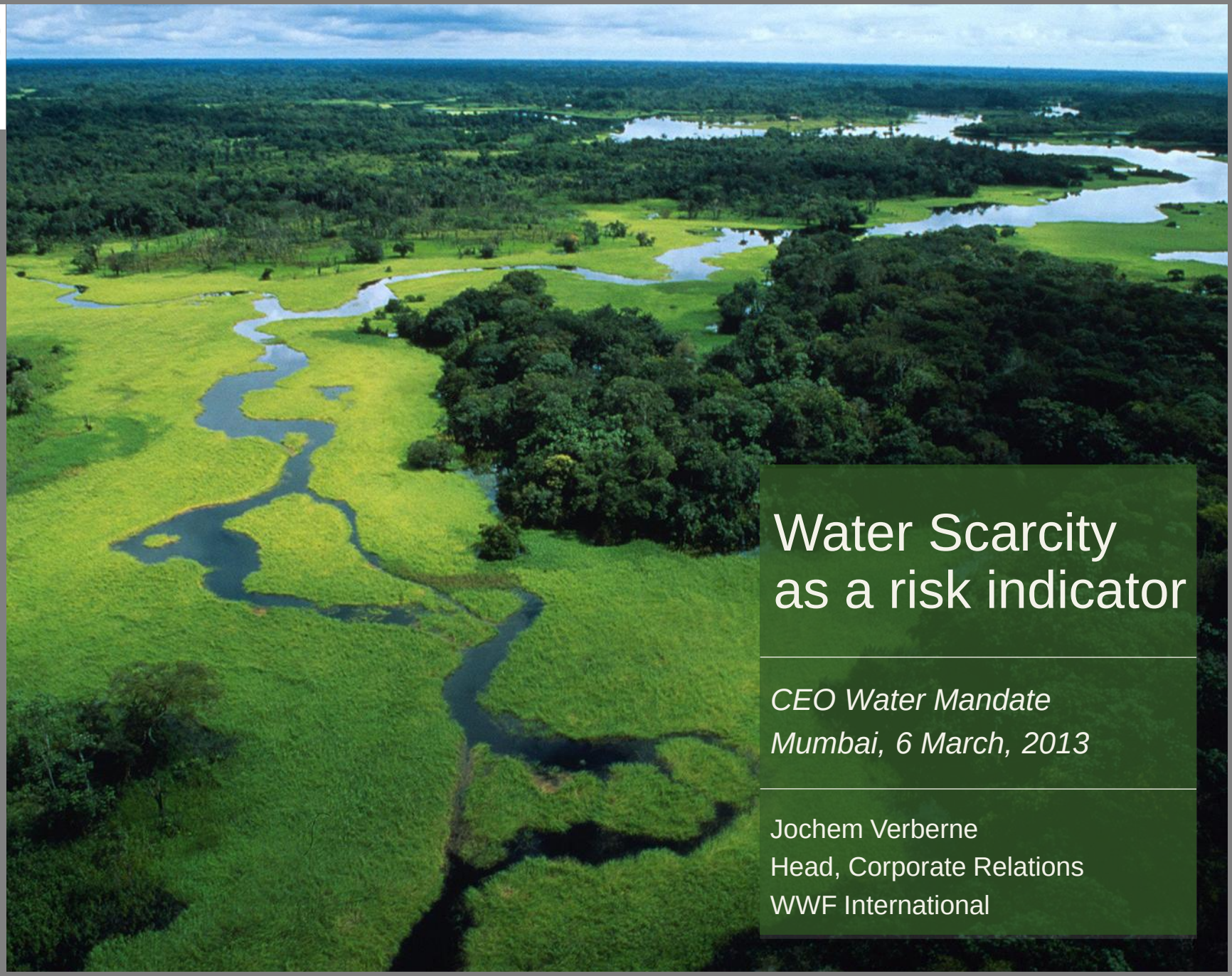

Water Scarcity as a risk indicator

CEO Water Mandate
Mumbai, 6 March, 2013

Jochem Verberne
Head, Corporate Relations
WWF International

The Water Risk Filter
waterriskfilter.org

Free available online tool

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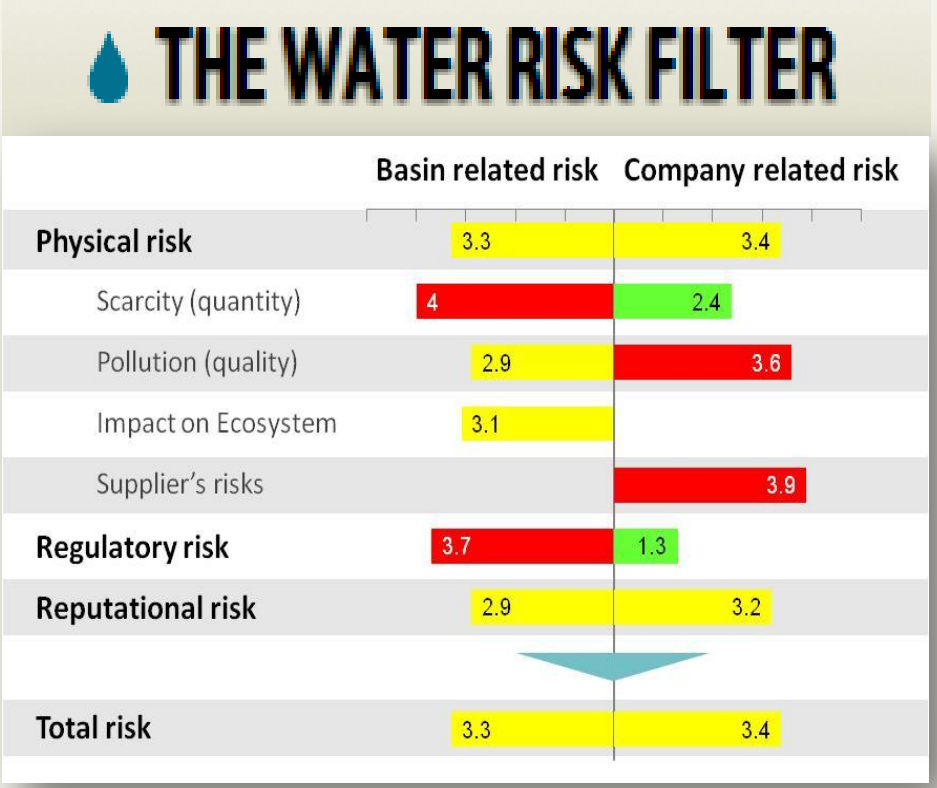

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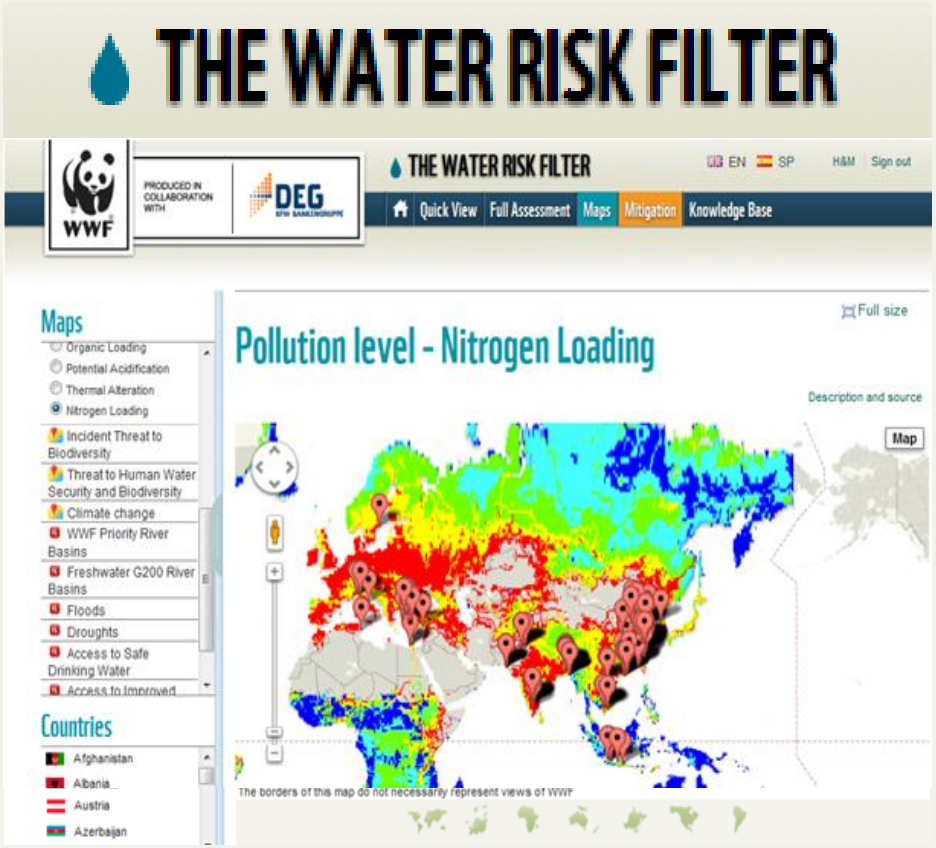

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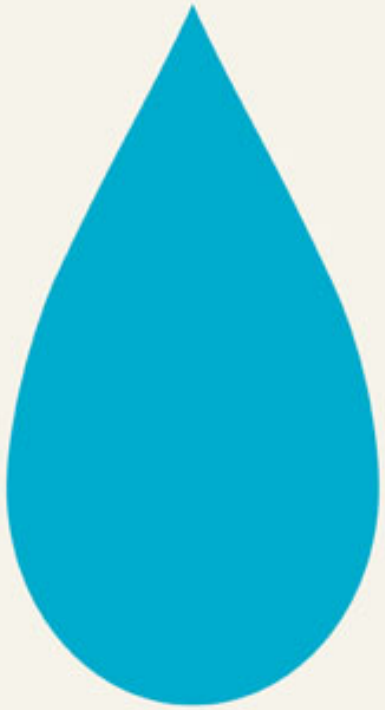
THE WATER RISK FILTER

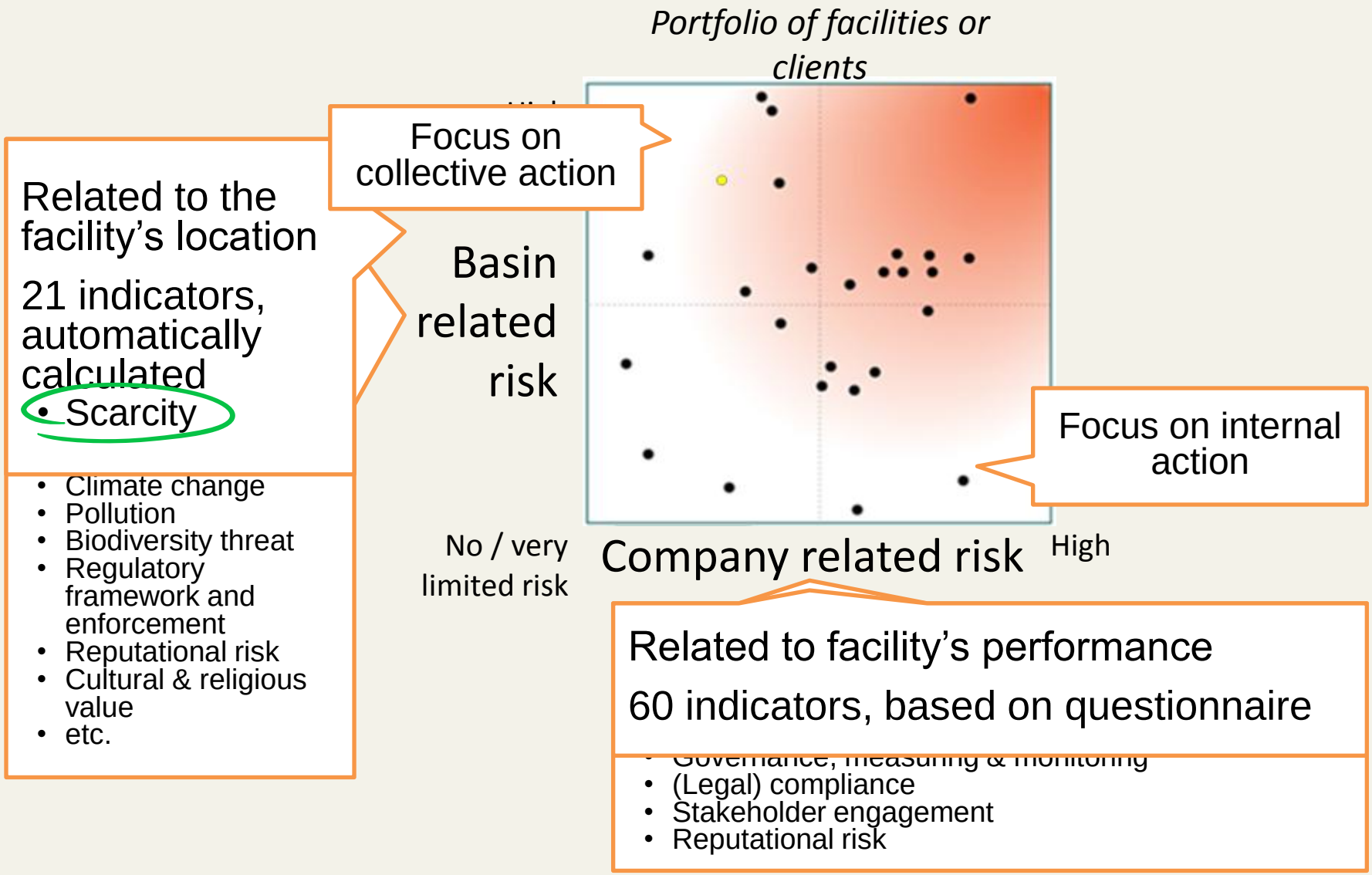
Results after 11 months



- Tens of thousands of assessed facilities
- Users from >130 countries
- Most have no relation with WWF
- Standard starting point for consultancies

But…
Action on the ground requires local understanding

Water scarcity arguably most important risk indicator, but not the only one



Water scarcity indicators in the Water Risk Filter (1/2)

Blue water scarcity

Definition

- Ratio of blue water footprint (based on consumption rather than withdrawal) to blue water availability – where the latter is taken as natural runoff minus environmental flow.
- Blue water resources: surface water

There are independent teviews available of water tools for business: e.g. from DEFRA (UK)

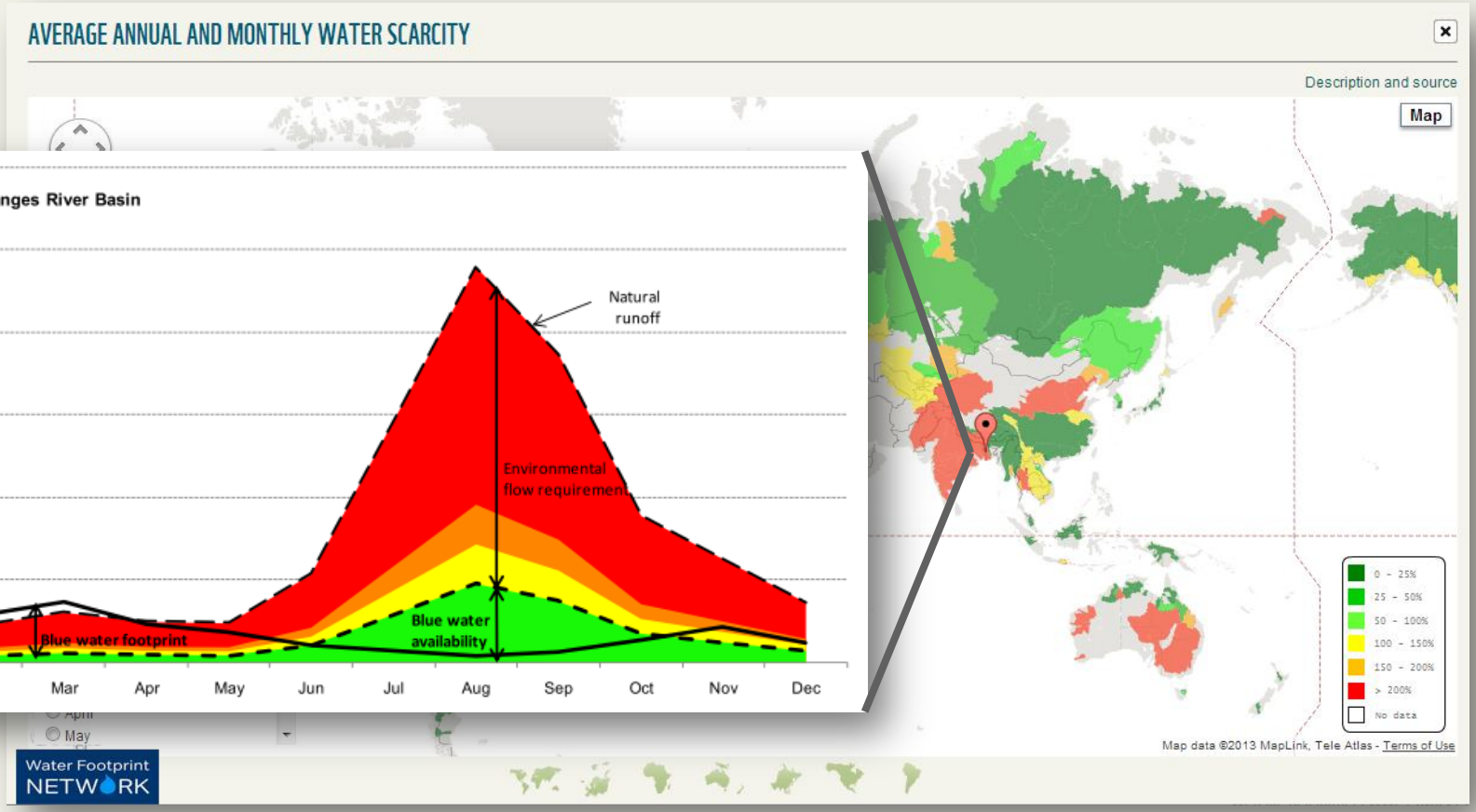
Why?

- Taking into account water consumption on monthly basis and environmental flows directly
- Widely accepted and fully transparent definition
- Up-to-date and global data

Future improvements: groundwater and spatial detail

Water scarcity indicators in the Water Risk Filter (2/2)

1. Annual average monthly blue water scarcity
2. Blue water scarcity in the month in which blue water scarcity is the highest
3. Number of months per year water scarcity exceeding 100%



Further development & cooperation

- Ongoing review of new (scarcity) datasets
- Agricultural water risk add-on on 142 crops
- More detailed local datasets and maps
- Industry specific questionnaires

Water Footprint NETWORK

- Leverage improved data through direct online link
- WWF founding and funding partner of WFN

WORLD RESOURCES INSTITUTE

- Exploring a close and deepening collaboration.
  - Share data and maps
  - Joint research on robust regulatory indicators

CARBON DISCLOSURE PROJECT

- Automatic CDP report in the Water Risk Filter
- WWF works closely with CDP on Water questionnaire

The CEO Water Mandate

- Direct link with the Water Action Hub
- WWF active on most advisory panels

Thank you

For more information:

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Laila Petrie

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Thank you for visiting

www.waterriskfilter.org