

#### President-elect for IAHS 2019:

### **Berit Arheimer**



www.smhi.se/hydrology-research



## Why IAHS?

### Mission: From Fact Resistence to Factfulness

"Common sense" and "virtual bubbles" instead of science

- ✓ Scientists are needed more than ever!
- ✓ Water issues are urgent and fundamental!
- ✓ IAHS is one global voice together we can help making a better world!





# 2019



### Berits Vision for IAHS - ready to serve the community!

- Addressing the major global challenges:
  - UN Sustainable Development Goals (SDG).
  - UN Framework Convention on Climate Change (Paris agreement)
  - Sendai Framework for Disaster Risk Reduction (UNDRR)
- Advancing Hydrological Sciences:
  - Sharing research infrastructure (data, models, and competence).
  - Solving the Unsolved Problems in Hydrology (UPH).
  - Initiating joint publications of synthesis papers.
- Connecting people:
  - Involving the entire globe leaving nobody behind.
  - Linking research to practice and public outreach.
  - Collaborating with global sister organizations.



## 2025



### Outcome

Addressing the major global challenges:

- UN Sustainable Development Goals (SDG).
- UN Framework Convention on Climate Change (Paris agreement)
- Sendai Framework for Disaster Risk Reduction (UNDRR)

#### Highlights:

- ✓ UN conference on Water in NY 2023, invited to many sideevents and to speak in Plenum.
- Setting up the Science for Solutions decade run by IAHS to help with water crisis.
- 1<sup>st</sup> chair of the HELPING initiative, now engaging 1200 scientists globally in 30 working groups with collecting, data, running webinars and writing community papers.







### Outcome

Advancing Hydrological Sciences:

- Sharing research infrastructure (data, models, and competence).
- Solving the Unsolved Problems in Hydrology (UPH).
- Initiating joint publications of synthesis papers.

Highlights:

- ✓ IAHS Digital Water Globe digital acceleration after Covid19.
- ✓ IAHS evolution: New WG on UPH and History of hydrology; New regional committees (Africa & Latin America); New IC Human-Water feedbacks; Assemblies in Montreal and Berlin; Arranging numerous EGU sessions and Splinter meetings.
- ✓ HELPING community paper published in HSJ, more follow from several working groups and ICs.







### Outcome

Connecting people:

- Involving the entire globe leaving nobody behind.
- Linking research to practice and public outreach.
- Collaborating with global sister organizations.

#### Highlights:

- ✓ Internal processes and communication:
  - EDI; Clarification of vision, mission, roles; Reporting procedures; Management team; the Falkenmark award; a Communication officer and new Website/social media....
- ✓ IAHS Digital Water Globe + 3 funding proposals on scientific outreach to various research councils (e.g. EU Horison) without success.
- ✓ Engaged with EGU, WMO, Unesco-IHP and UN water.





### Thank you for the confidence 2021-2025!

