



**CARE** | SOUTH ASIA



*4<sup>th</sup> session of the*  
**SAHF EXECUTIVE COUNCIL MEETING**

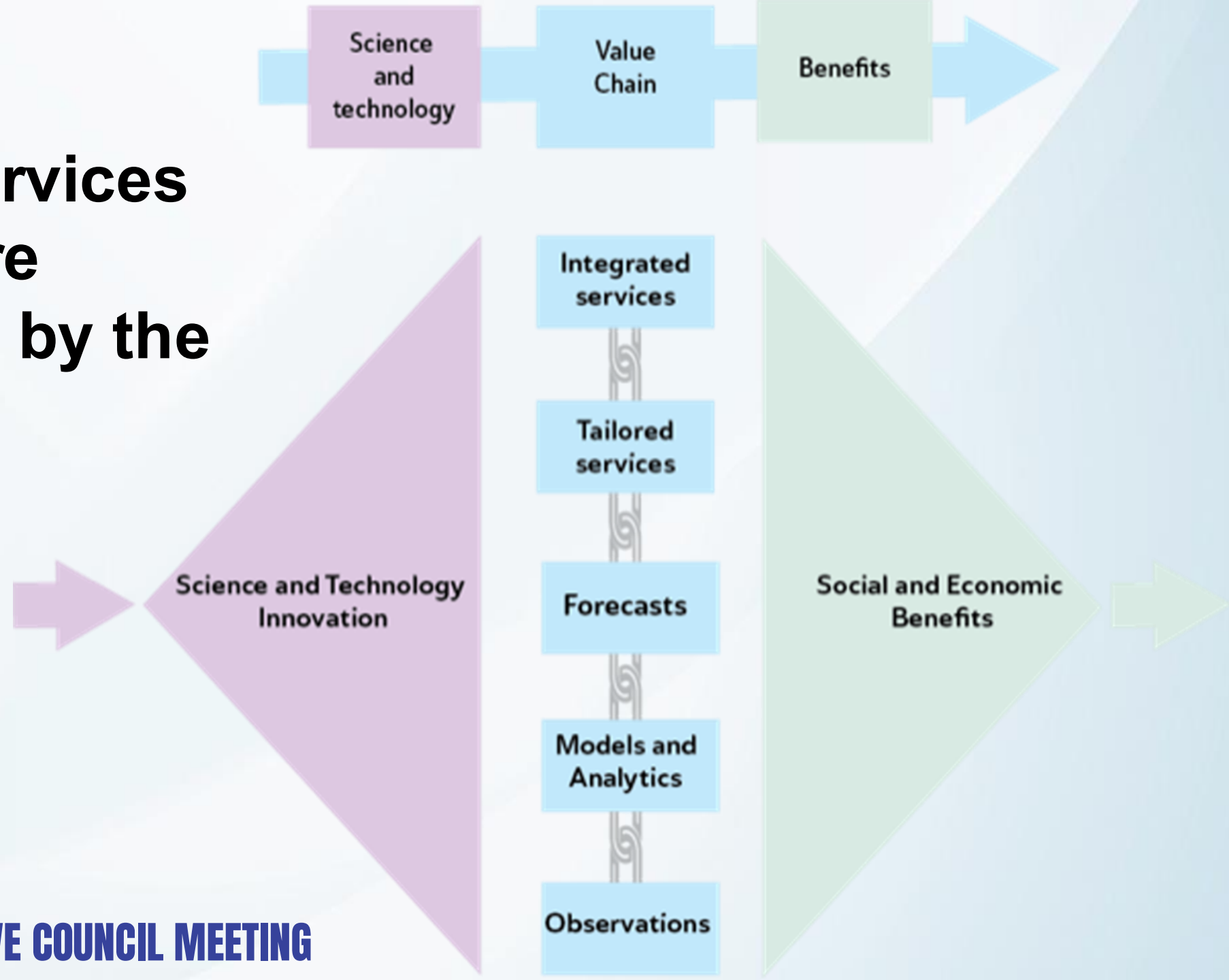
# MAXIMISING THE VALUE OF NMHSS

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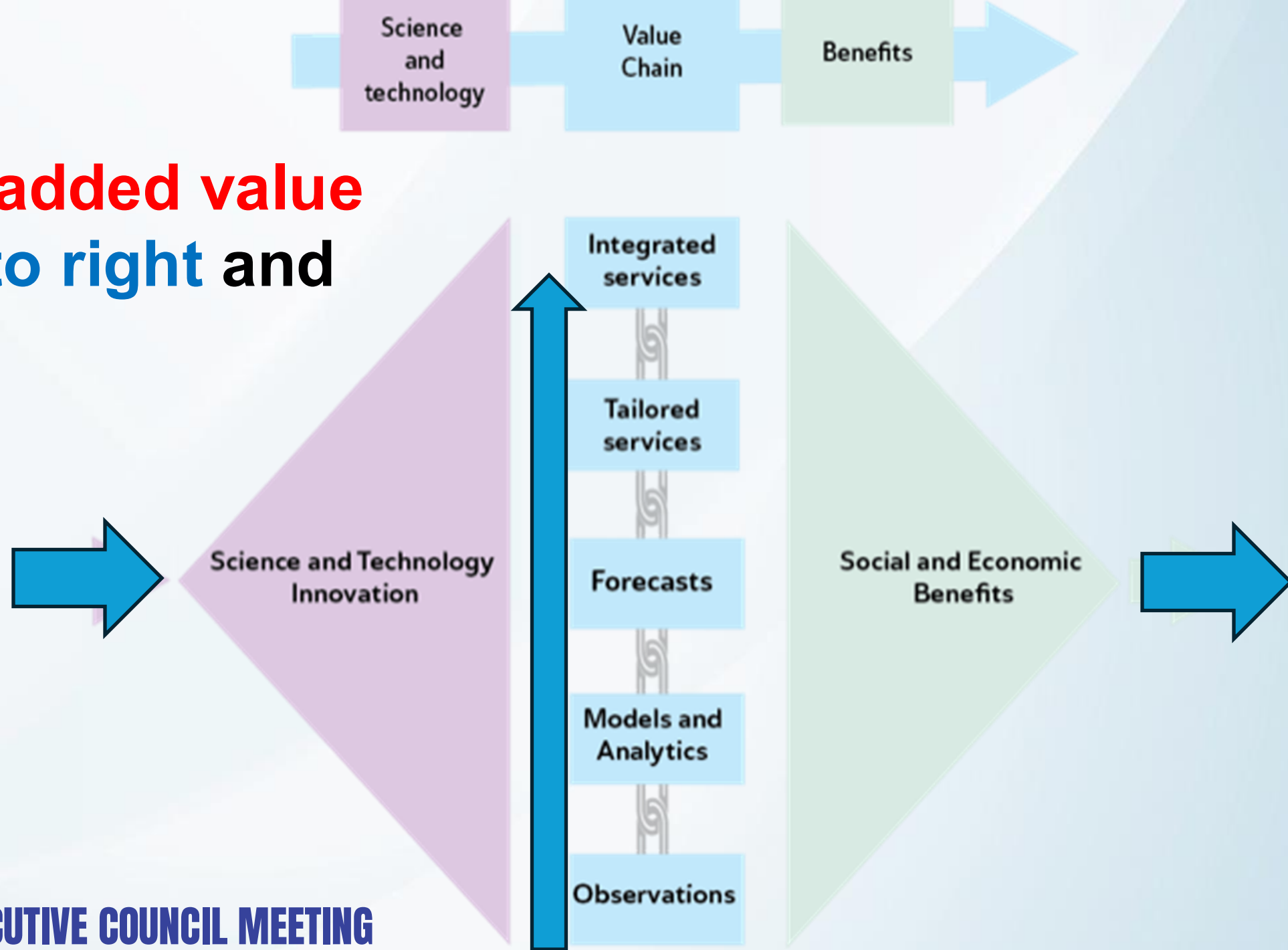
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# Hydromet services worldwide are underpinned by the **Value Chain**

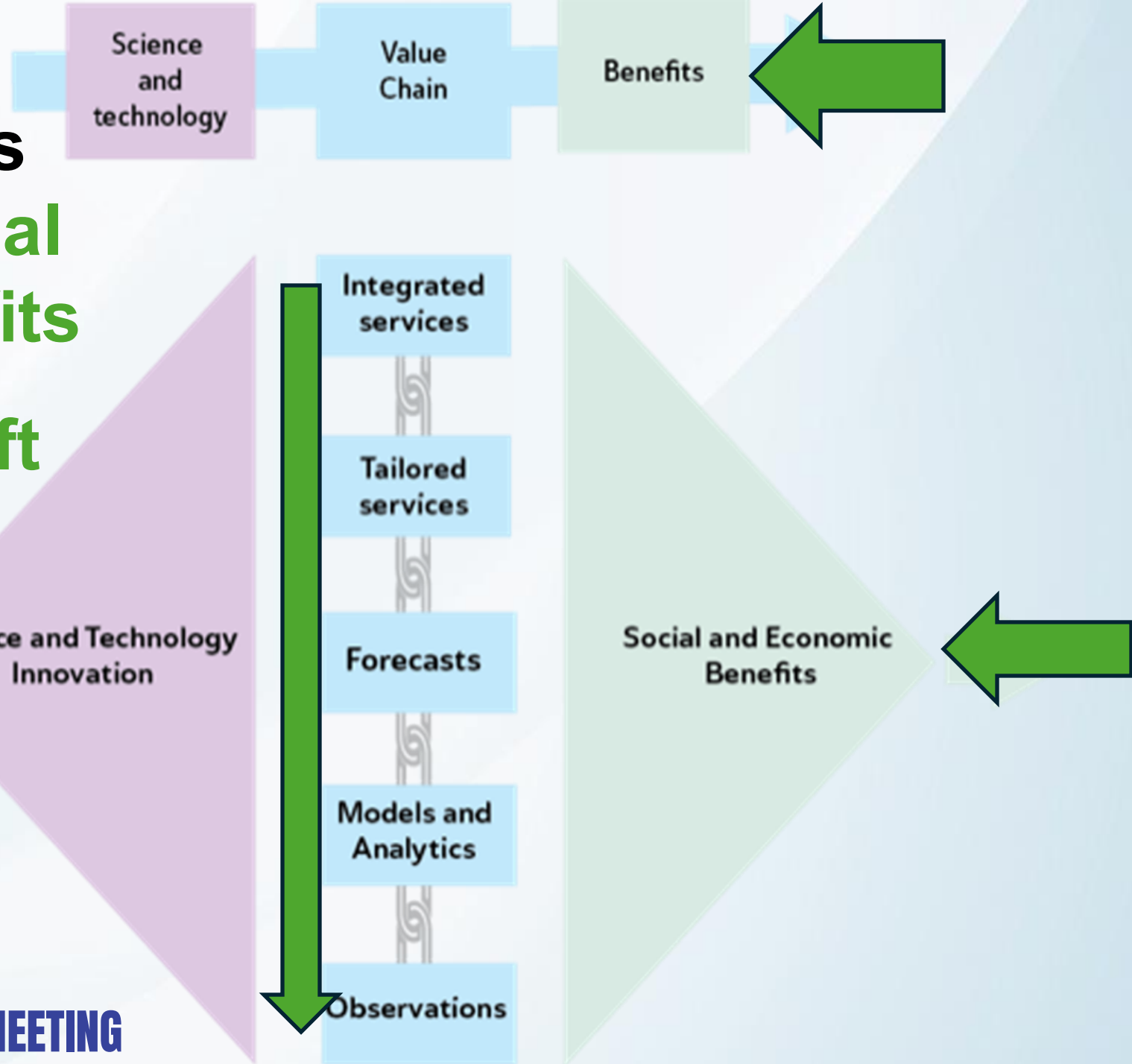


The flow of **added value** is from **left to right** and **upwards**



**Realising value** starts  
from identifying **Social  
and Economic Benefits**

And flows **right to left**  
and **downwards**



# How is the Weather Enterprise structured to create Value?

- **Global partnerships and co-operation** – WMO, global observing system, GFDRR, CREWS, etc. ...
- **Regional partnerships and co-operation** – ECMWF, EUMETNET, RIMES, SAHF ....
- **National meteorological partnerships and co-operation – UK examples:** Natural Hazards Partnership, Met Office Academic Partnerships, Flood Forecasting Centre ....
- **National public sector partnerships and co-operation – UK example:** Public Weather Service Customer Group ....



# Underlying Principle of Partnerships

**Symbiosis** – each partner benefits from the activities of other partners via:

- **Engagement** with a wide range of stakeholders to understand their needs and expectations
- **Co-production** of impactful, weather, climate and hydrological Services
- **Building effective relationships** involving public, private, academic and governmental organisations
- **Clarity** in how resources and relationships contribute to achieving strategic goals

# Existing examples of partnering in SAHF

- **Weekly Forecaster Forum** to benefit from wider expertise and experience
- **Working Groups** to develop collective strategies on NWP and observations
- **Annual meetings** to develop common policies

# Ways to maximise value and enhance NMHSs

- Development of Partnership-focused **Strategies** aiming for delivery of societal and economic benefits sector-by-sector
- Identification of opportunities and impediments to maximize value for **Users**
- **Making the case** for NMHS's via engagement with the NMHSs' owners within their governments and the citizens whom they serve
- Creation of **Performance Indicators** to ensure that full value is being realized within NMHS's and wider society



# Summary: Maximising the value of NMHSs

- **Tune NMHS's operating model** to focus on creation and realisation of value to society and the economy
- **Expand partnerships** across sectors within each country
- **Develop performance indicators** focused on maximising value created by each NMHS
- **Make full use** of external data such as from ECMWF
- **Recruit, train and retain staff** with appropriate skills

# Thank you

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