

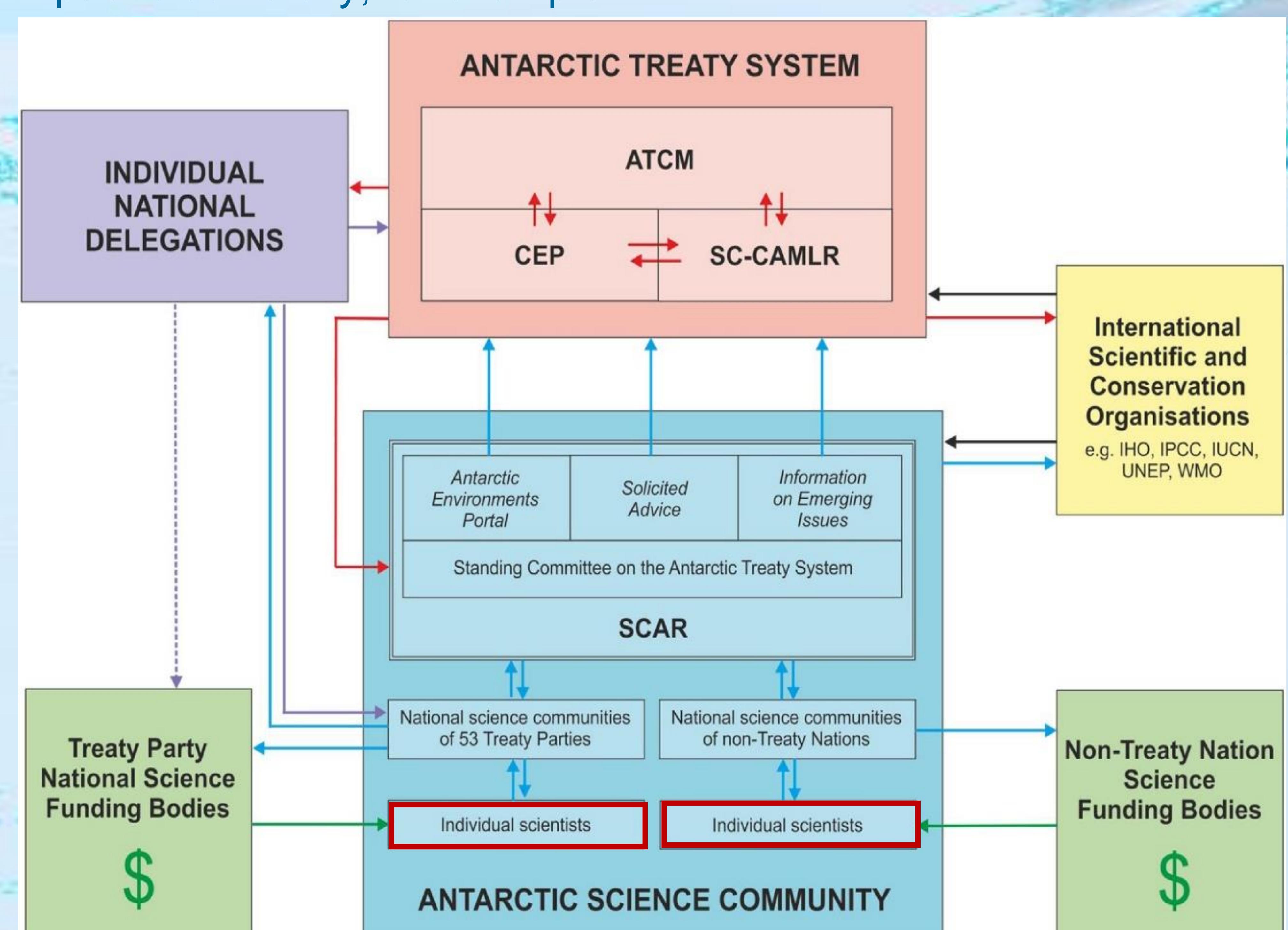
# How to link science and policy for the environmental protection of the Antarctic continent ?

# Annick Wilmotte<sup>1</sup>, Elie Verleyen<sup>2</sup>

1: University of Liège, Life Sciences Department, InBios-Molecular Diversity and Ecology of Cyanobacteria, Belgium  
2: Ghent University, Biology Department, Protistology and Aquatic Ecology, Belgium

# Background:

The Protocol on Environmental Protection is an annex to the Antarctic Treaty. Policy decisions should be based on the **best scientific data available**, and policy-makers are eager to have access to up-to-date and high quality information. **Scientists are on the frontline** to gather relevant data, though their primary aim is to publish in international refereed journals. During the review process, the data are scrutinized and quality-checked, and thus, their usefulness for **policy-making** should be also considered. They might be useful to inform conservation measures or document processes that could impact biodiversity, for example.



# Fig. 1. Structure of the science-policy dialogue in the context of Antarctic environmental protection.

Hughes et al (2018) Antarctic environmental protection: Strengthening the links between science and governance. *Environmental Science and Policy* 83 (pp. 86-95) - <https://doi.org/10.1016/j.envsci.2018.02.006>

# Which are the strategies for an **effective science-to-policy link** within the context of Antarctic environmental protection?

Here, three main ways to reach policy-makers are presented (Fig. 1):

- ✓ Through the **Scientific Committee on Antarctic Research (SCAR)**. SCAR has a special committee for the interactions with the Antarctic Treaty System (SCATS - <https://scar.org/policy/sc-ats>);
- ✓ Through your **National Delegates to the Committee on Environmental Protection** (<https://www.ats.aq/devAS/Ats/ContactPoints?lang=e>).
- ✓ By writing a topic summary for the **Antarctic Environments Portal** ([www.environments.aq](http://www.environments.aq)) to help policy makers. These short texts should present the state of the art of the research data and be purely factual. They are submitted to a thorough reviewing process.

Do not hesitate to contact the authors of this poster who participated to the Belgian delegation at the 27<sup>th</sup> CEP meeting in Italy in 2025: [Elie.Verleven@UGent.be](mailto:Elie.Verleven@UGent.be), [awilmotte@uliege.be](mailto:awilmotte@uliege.be)

With huge thanks to Kevin A. Hughes, Daniela Liggett, Gabriela Roldan and Jose C. Xavier for the re-use of poster elements  
(SCAR XXXV OSC, Davos)