

# **Science diplomacy for global sustainability – Towards a supportive governance framework**

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## Current discourse on Science Diplomacy

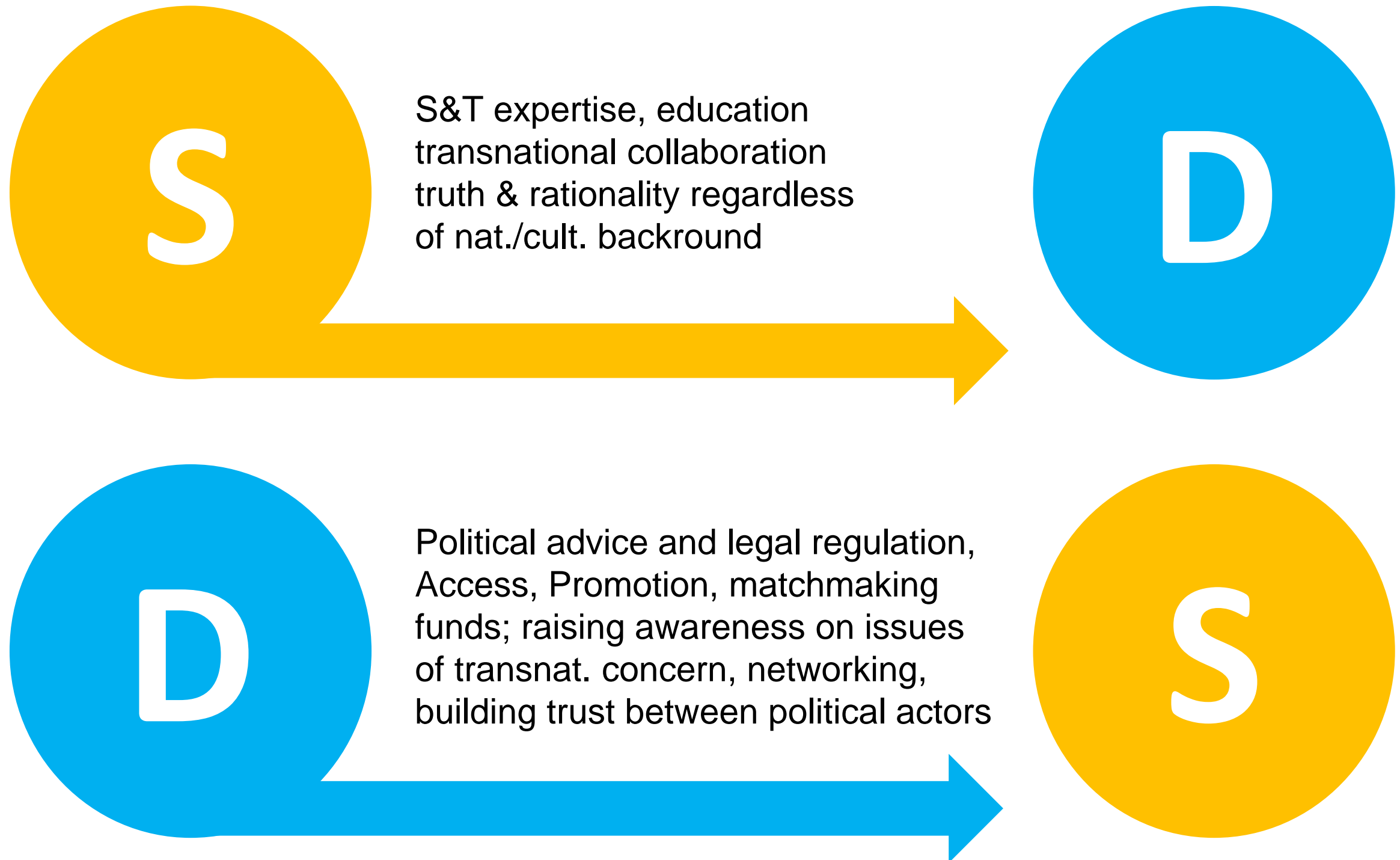
**Observations: Since mid-2000s a growing awareness...**

- **S&T and IR are increasingly interrelated (e.g. global challenges), whilst lacking adequate policy responses**
- **Failure of classical foreign policy (“protocol diplomacy”)**
- **Distinct actors of science (policy) and IR try to integrate both logics into SD and act accordingly**
- **Lack of scholarly attention (e.g. STS, science policy, IR) to the new and interdisciplinary relevance of science diplomacy**
- **EU-specific challenge: foster coordination of national, trans- and supranational actors for a joint approach to science diplomacy**

## **Some Instruments ascribed to Science Diplomacy**

- **ISTA (exponential rise of bi-lateral ISTAs since 1996)**
- **transnational (matchmaking) funds and mobility schemes (envoys or scientific exchange)**
- **Research Infrastructures (ESFRI, SESAME, transnational organization)**
- **Networks of Science Attachés and Counselors in embassies abroad / liaison offices**
- **S&T Foreign Advisory Mechanisms (personal advisors, boards/committees)**
- **Governmental communications (strategies, roadmaps etc.)**
- **Training of scientists and awareness raising**

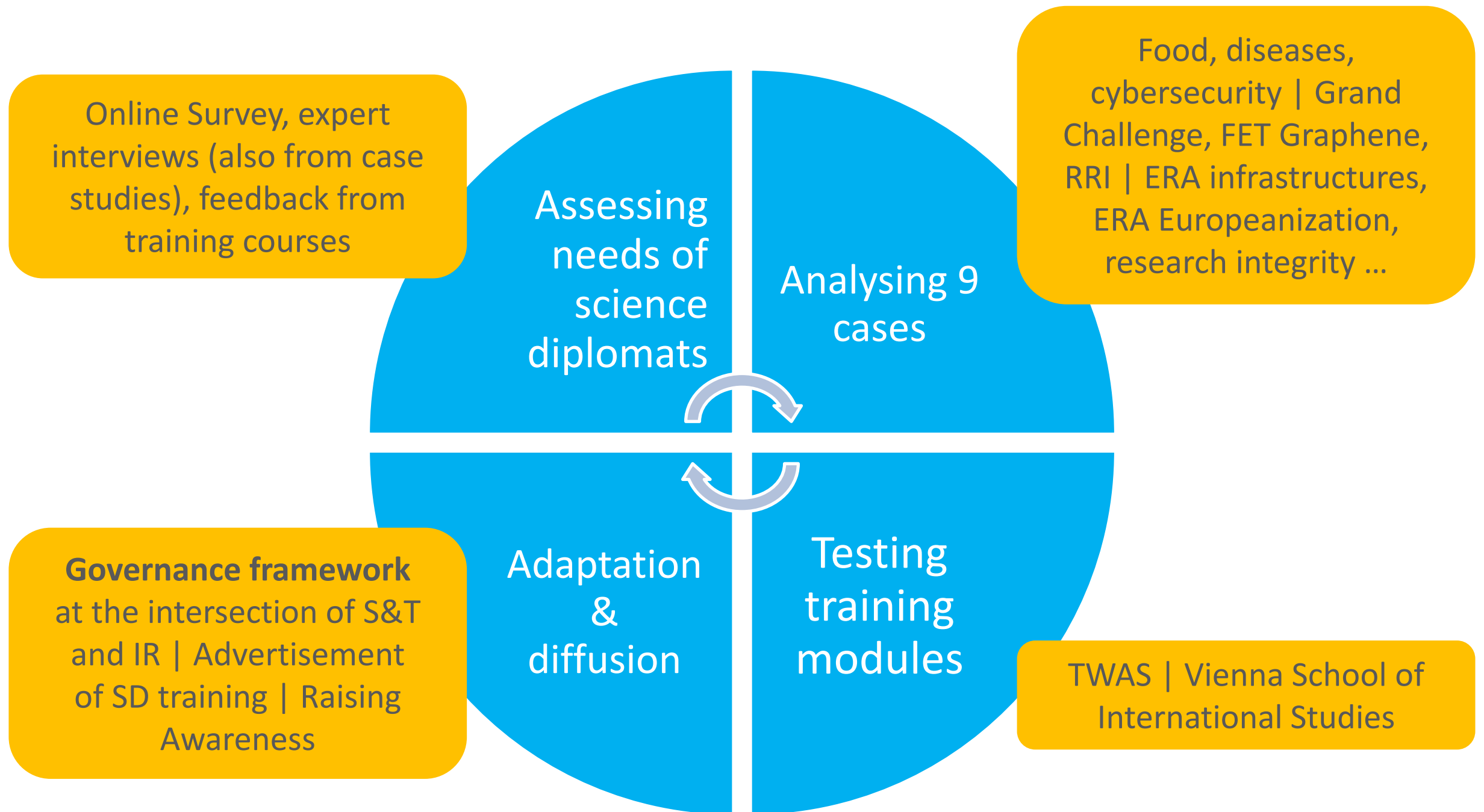
## SD Discourse: mainly 2 Means and Ends



## S4D4C's first observations and goals

- **Observation: Classical foreign affairs (=diplomacy) and S&T-policy are still poles apart;**
  - Understanding and acknowledgment **field logics** of the other realm?
  - Structure and interfaces of different organisations?
  - **Lifeworlds of S&T and IR staff (recruitment, training, motivation)?**
- **S4D4C aims to**
  - better understand the lifeworlds of diplomats/organisations dealing with S&T and of researchers dealing with issues relevant to IR
  - Understand interfaces and co-create concrete training tools for S&T- and foreign affairs staff in science diplomacy
  - Develop a conceptual governance framework / heuristic for both practitioners and scholars of IR/S&T

## Current and future actions of S4D4C



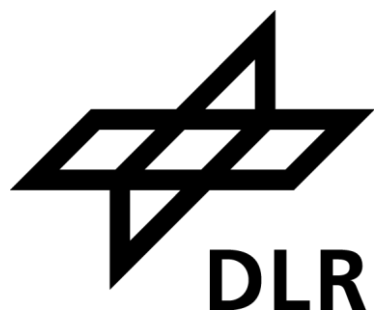
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## Take on Science Diplomacy (Meta-)Governance

- Governance: dynamic interplay between (organizational) actors with specific, heterogeneous characteristics in different discursive venues pursuing legitimate agreements (cf. Kuhlmann 2001, Benz 2006, Braun 2006)
- Meta-governance: “the organization of the conditions for governance” (Jessop 2003)

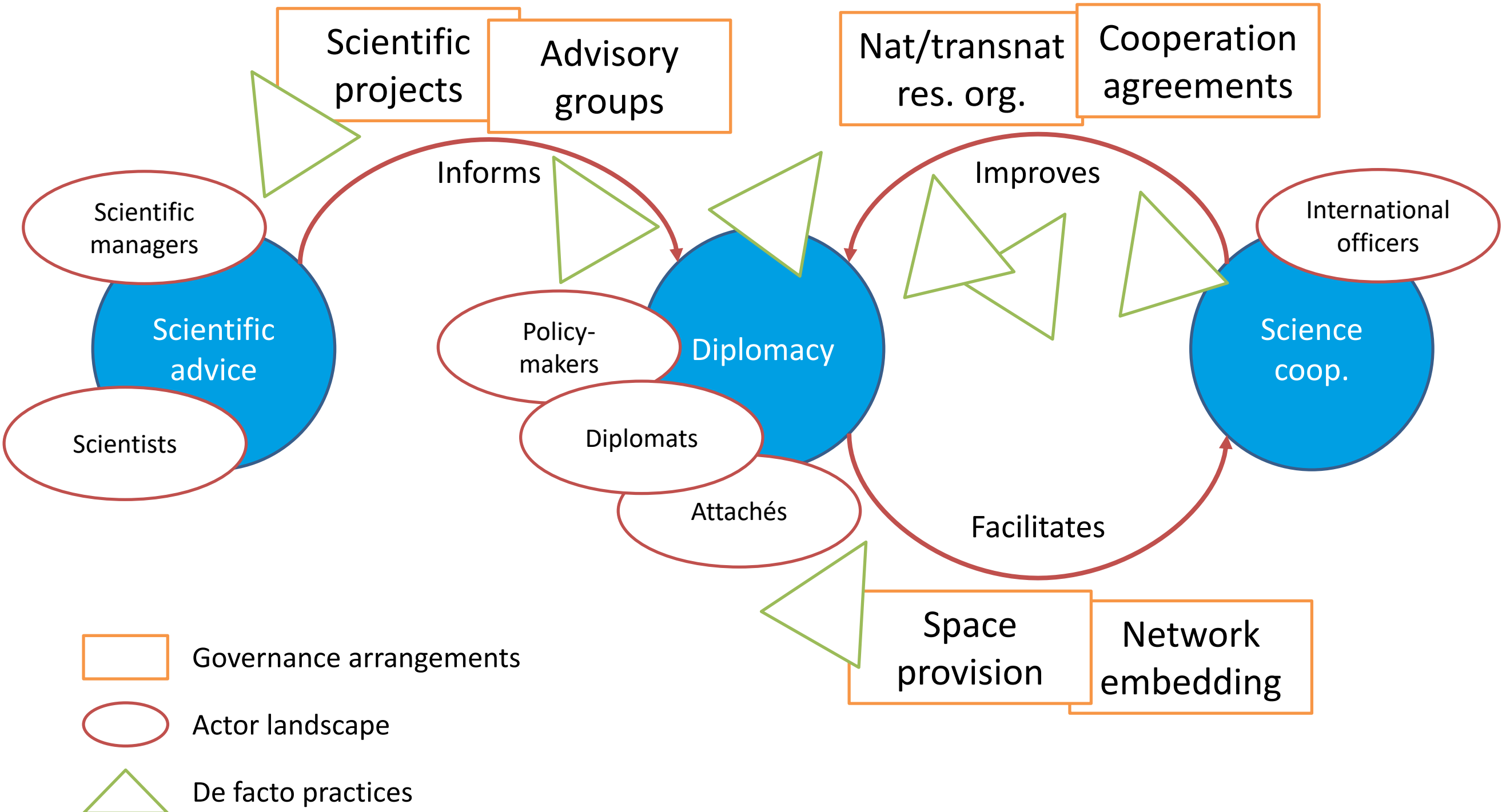





I.e.:

***Procedural* patterns of finding legitimate agreements contributing to the dimensions of science diplomacy**

→ Science Diplomacy “in the making”





-  Governance arrangements
-  Actor landscape
-  De facto practices

# Evaluation of descriptors

Actors find ways of governing disagreements

Actors transform their behavior, attitude or the governance arrangement itself

Dimensions	Constructive interactions	Productive interactions
Informing?		
Facilitating?		
Improving relations?		

Procedural understanding of “governance success”:  
Legitimate and effective processes and mechanisms of “doing science diplomacy”



USING SCIENCE DIPLOMACY  
FOR ADDRESSING GLOBAL CHALLENGES

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**Thank you for your attention!**  
**Stay tuned @S4D4C**  
**<http://www.s4d4c.eu>**

