



CoCo2

1st General Assembly
16-18 November 2021, online

Space



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SCOPE OF THE NEW EU SPACE PROGRAMME

EU SPACE PROGRAMME OVERVIEW



COPERNICUS

Earth Observation (EO) and monitoring based on satellite and non-space data

Nr.1 world provider of space data and information



GALILEO

Global satellite navigation and positioning system (GNSS)

10% of the EU GDP enabled by satellite navigation



EGNOS

Reliable navigation signals for safety of life use

Operational in 360+ airports & helipads in 23 countries



SSA

Space situational awareness monitoring and protecting space assets

Providing surveillance and tracking services to 210+ satellites



GOVSATCOM

Secure satellite communications for EU security actors

Delivering rapid support over crisis areas

Access to space

Support to start-up

Market Uptake

Communication

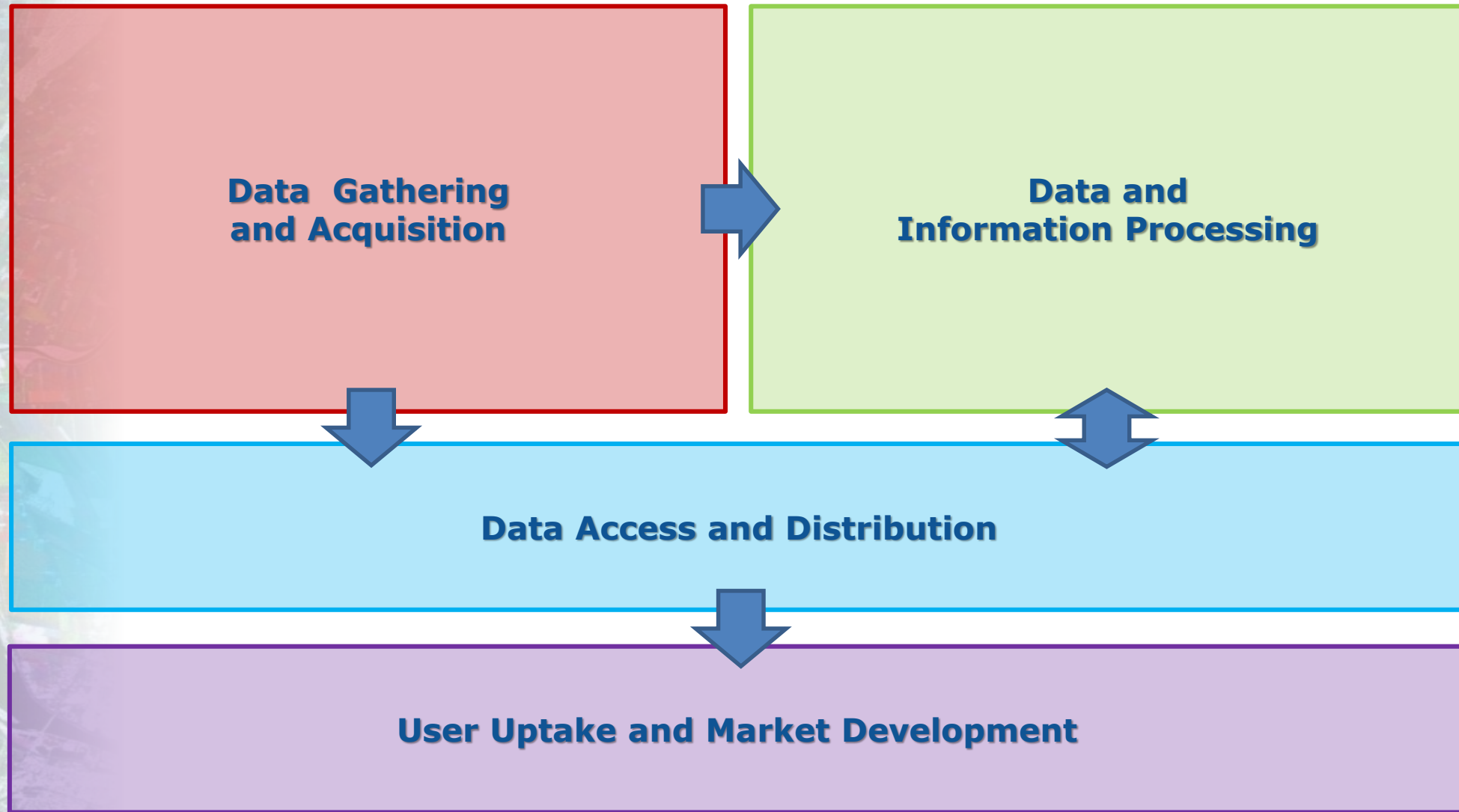
Governance

Security

Cross-cutting activities

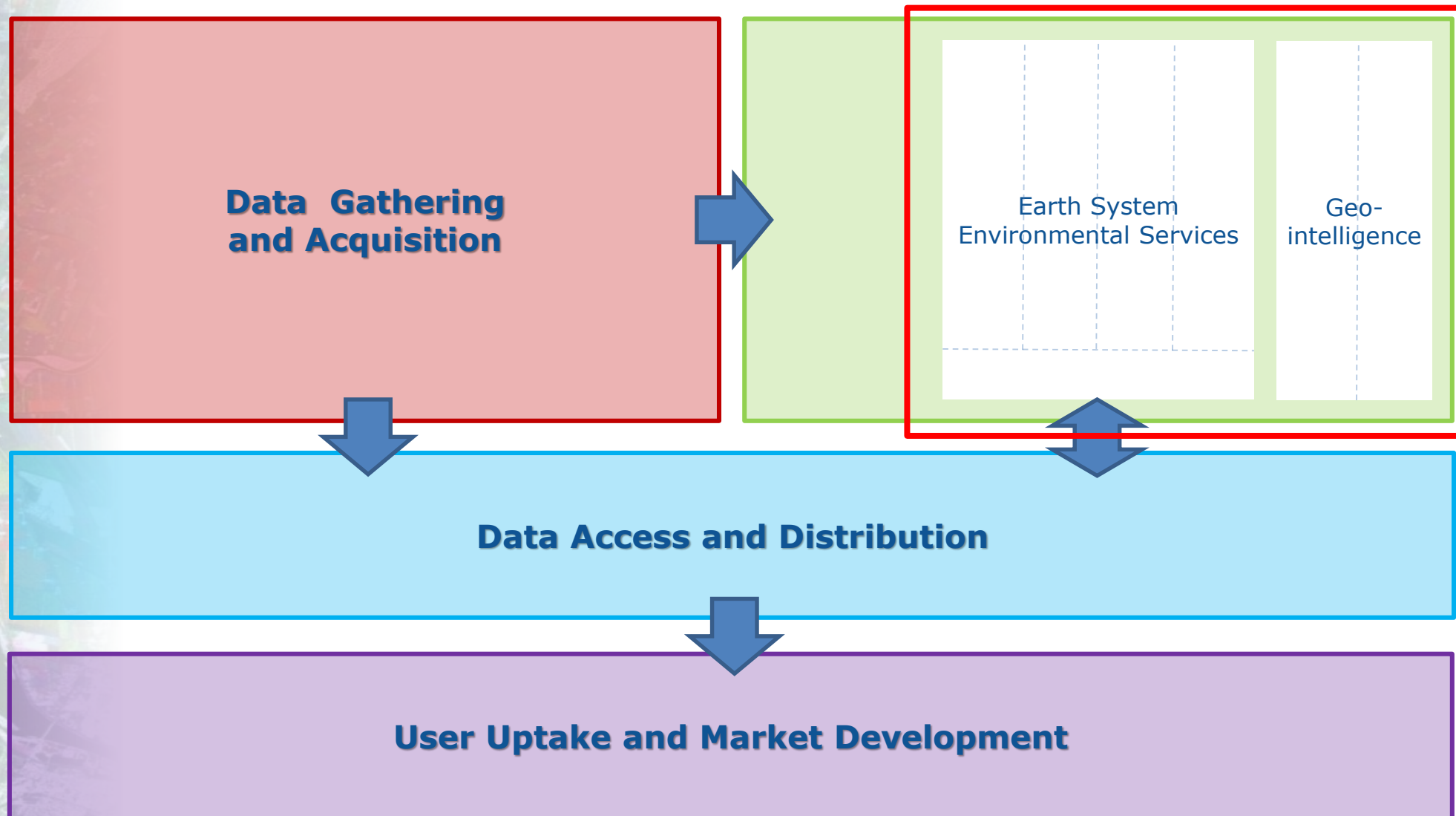


Copernicus : Functional Blocks





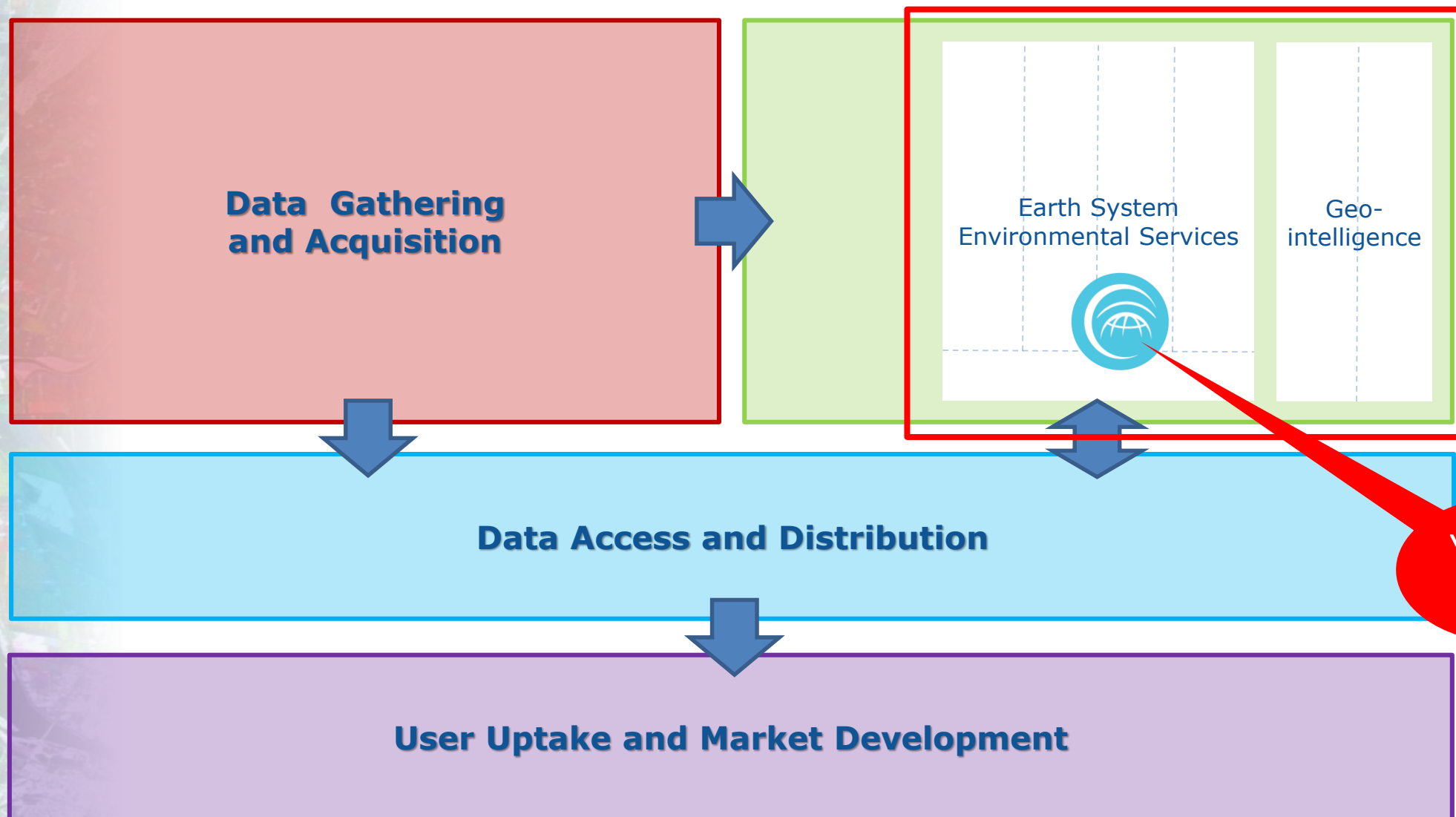
Copernicus : Functional Blocks





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Copernicus : Functional Blocks

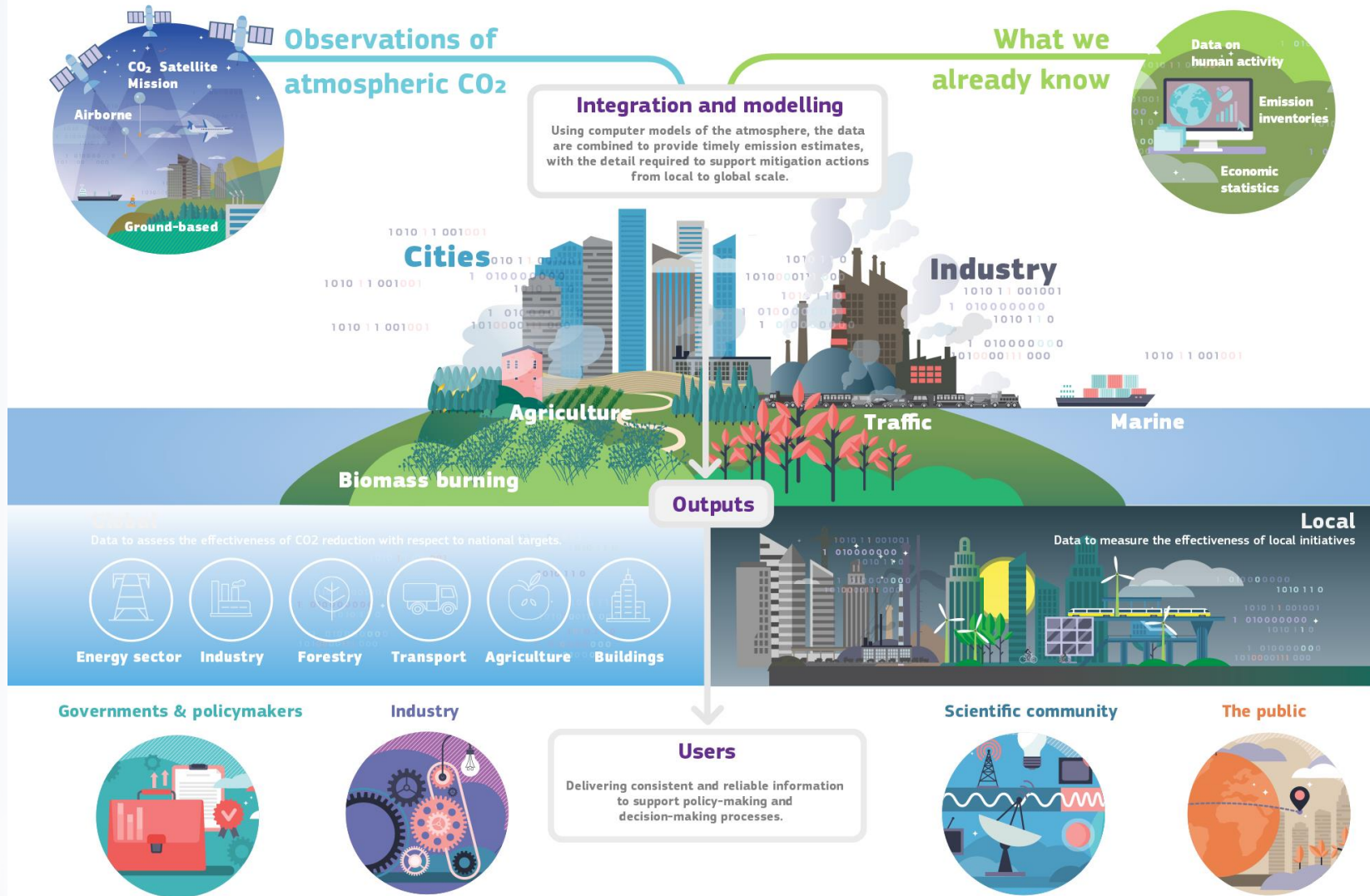


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CO₂ Monitoring and Verification Support

Atmosphere Monitoring





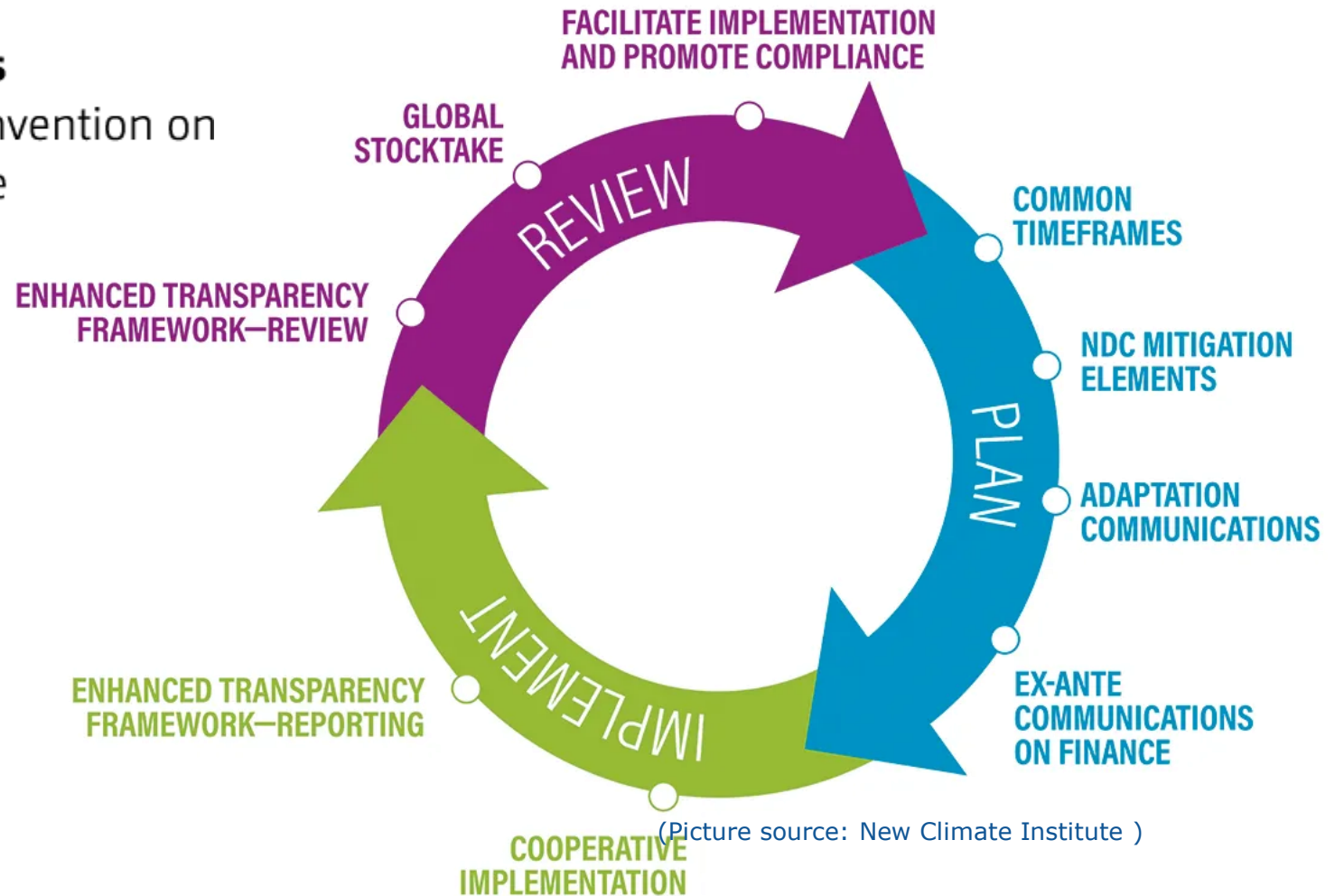
Atmosphere
Monitoring

1st Use case: UNFCCC and Global Stocktake



United Nations
Framework Convention on
Climate Change

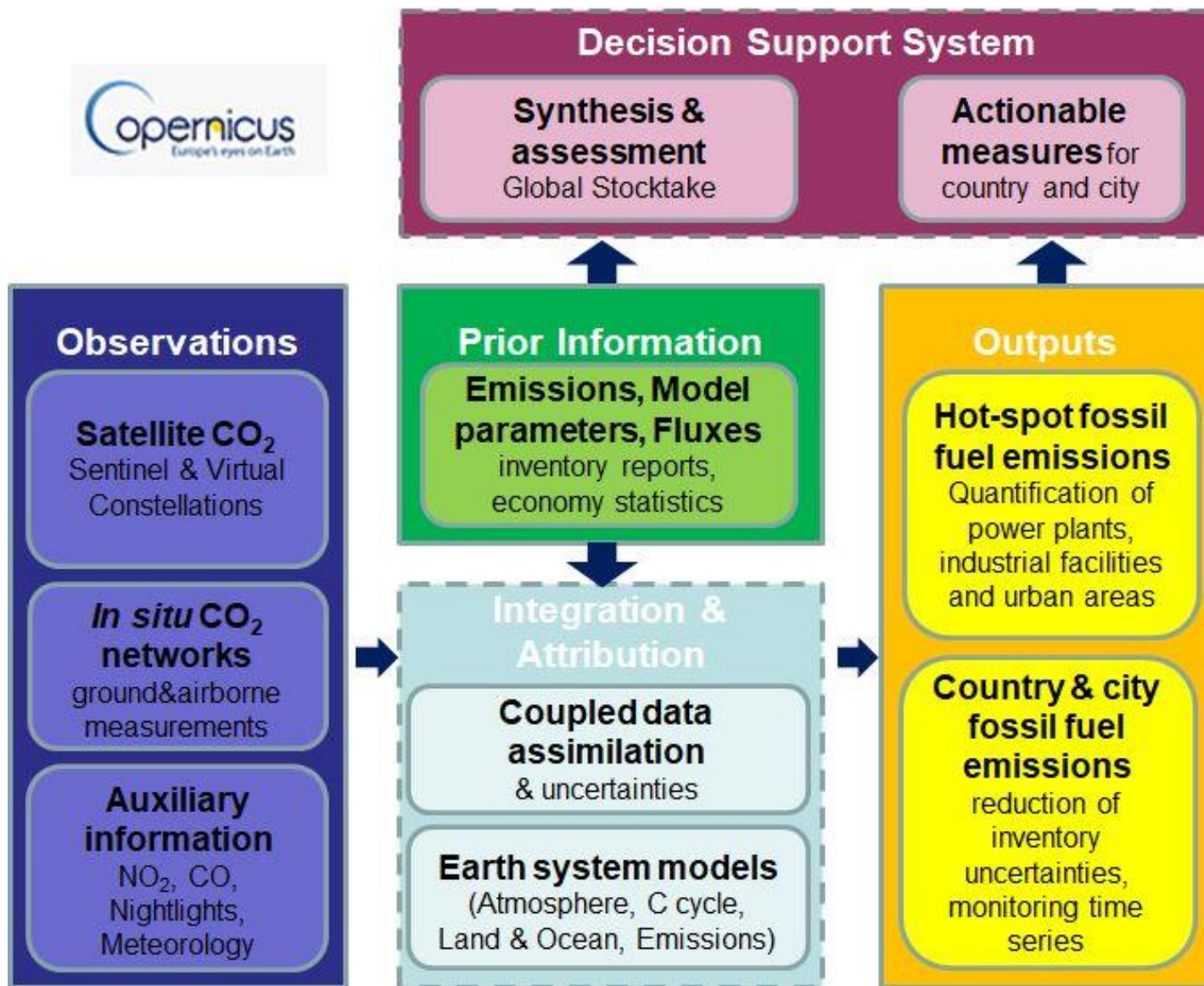
- Periodic Global Stocktake
- „Cycle of Ambition“
- 2023, 2028, 2033, etc.





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Support Design Choices





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Busy context





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Take away ;

- CoCO2 feeds into the operational CO2 MVS;
- Need to connect properly into the context;
- Stay relevant and ahead of the pack!



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