

## **Guiding principles:**

**Coordination Statement: Supporting global research and education communities by funding globally interoperable networked infrastructures, coordinated innovative services and human network community building.**

**This is will be achieved through global coordination, planning, rationalization, and governance** where national and regional funding entities and agencies coordinate, plan, execute, and govern through appropriate coordination and governance bodies, and coordinated investments (e.g. simultaneous calls, joint calls)

- **Open exchange points:** “policy-light” operation of open exchange points allowing for bi-lateral peering at all layers is encouraged
- **Open shared transit:** although by definition links and exchanges are between two regions, utilization of the appropriated capacity will not be limited to funding party(ies) but rather will be open to the largest R&E communities possible including for transit
- **End-to-end interoperability:** funders and operators are engaged to ensure end-to-end visibility & interoperability across appropriated links and paths, eventually extended to end systems
- **Close partnership with RENS:** funders are committed to a short, closed loop of engagement with the community of RENs
- **Resilience:** investments will be organized in a way limiting single point of failure and ensuring physical and logical path and route diversity
- **Regional development:** funders are committed to the concept of aggregation of demand at regional level (e.g. Europe or USA are considered as regions in this context)
- **Technology agnostic:** funders are open to different technology architectures
- **Open innovation:** funders consider essential the joint/coordinated development and adoption of advanced services within intra-domain, inter-domain and user level

## *Means of action*

- **Infrastructure building:** following the principles evocated above, funders are committed to invest in the required capacity and services fulfilling the objective stated.
- **Joint research and development:** funders are committed to invest in a globally interconnected testbed creating the place for developing innovative services
- **Human network community building:** funders are committed to invest in global human capital strategy in the form of staff, experts and students exchange, training, and coordinated global events