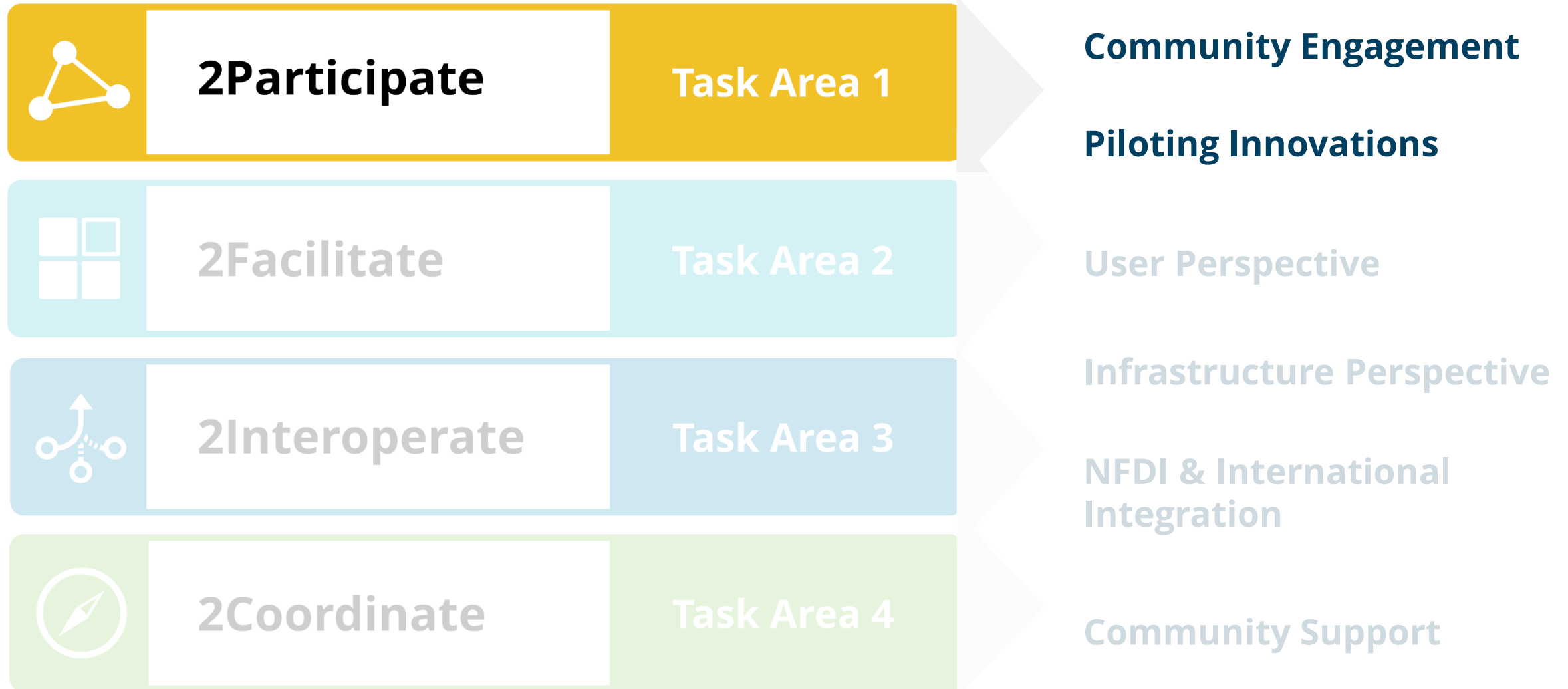# Task Area 1 | 2Participate
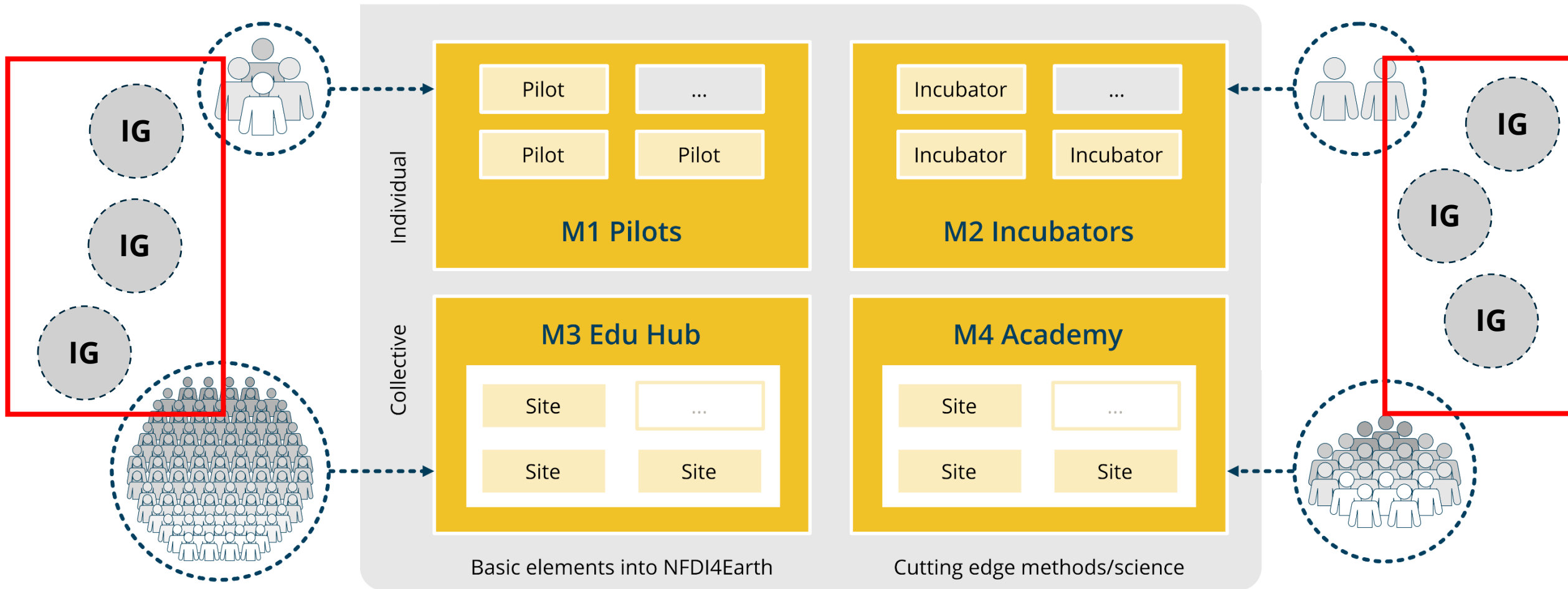# **Introduction to the Interest Groups**

Kick-off, Dresden – Gläserne Manufaktur, 10 June 2022

Florian Bauer, KIT – Stephan Hachinger, LRZ – Hannes Thiemann, DKRZ – Martin Werner, TUM – Elfrun Lehmann, FUB *et al.*

Activating interest groups as part of Task Area 1 ...

2Participate — Task Area 1

Community Engagement

Piloting Innovations

2Facilitate — Task Area 2

User Perspective

2Interoperate — Task Area 3

Infrastructure Perspective

NFDI & International Integration

2Coordinate — Task Area 4

Community Support

NFDI4Earth
Interest Groups

TA1 – Engage with the community, foster innovation

NFDI4Earth
Interest Groups

2Participate

	M1 Pilots	M2 Incubators
Individual	Pilot / ... / Pilot / Pilot	Incubator / ... / Incubator / Incubator
Collective	M3 Edu Hub — Site / ... / Site / Site	M4 Academy — Site / ... / Site / Site

IG IG IG

IG IG IG

Basic elements into NFDI4Earth   Cutting edge methods/science

Overview of the NFDI4Earth Interest Groups

Interest Groups around technical or community topics …

- deal with cross-cutting issues that go beyond the Task Areas & Measures, but may complement the work of NFDI4Earth
- is composed of different experts (from co/applicants as well as participants) and, if appropriate, additional guests
- are officially requested and confirmed, annually evaluated and regularly reporting – today:

➢ **Geology & Geophysics** (3 min)

➢ **High-performance Computing in ESS** (9 min)

➢ **Machine Learning** (6 min)

➢ **Research Software** (9 min)

➢ FAIR Data (*not applicable*)

➢ **Metadata Standards for Geochemical Data** (9 min)

Thank You !

https://www.nfdi4earth.de/

If you are missing any field of interest – please become active and initiate an NFDI4Earth Interest Group!