



Visual Project Summary, Bull-Eye Chart, Task Bingo and Work Package Chess

Graphical tools for a data management workshop within the
Horizon 2020 „MEET“ project

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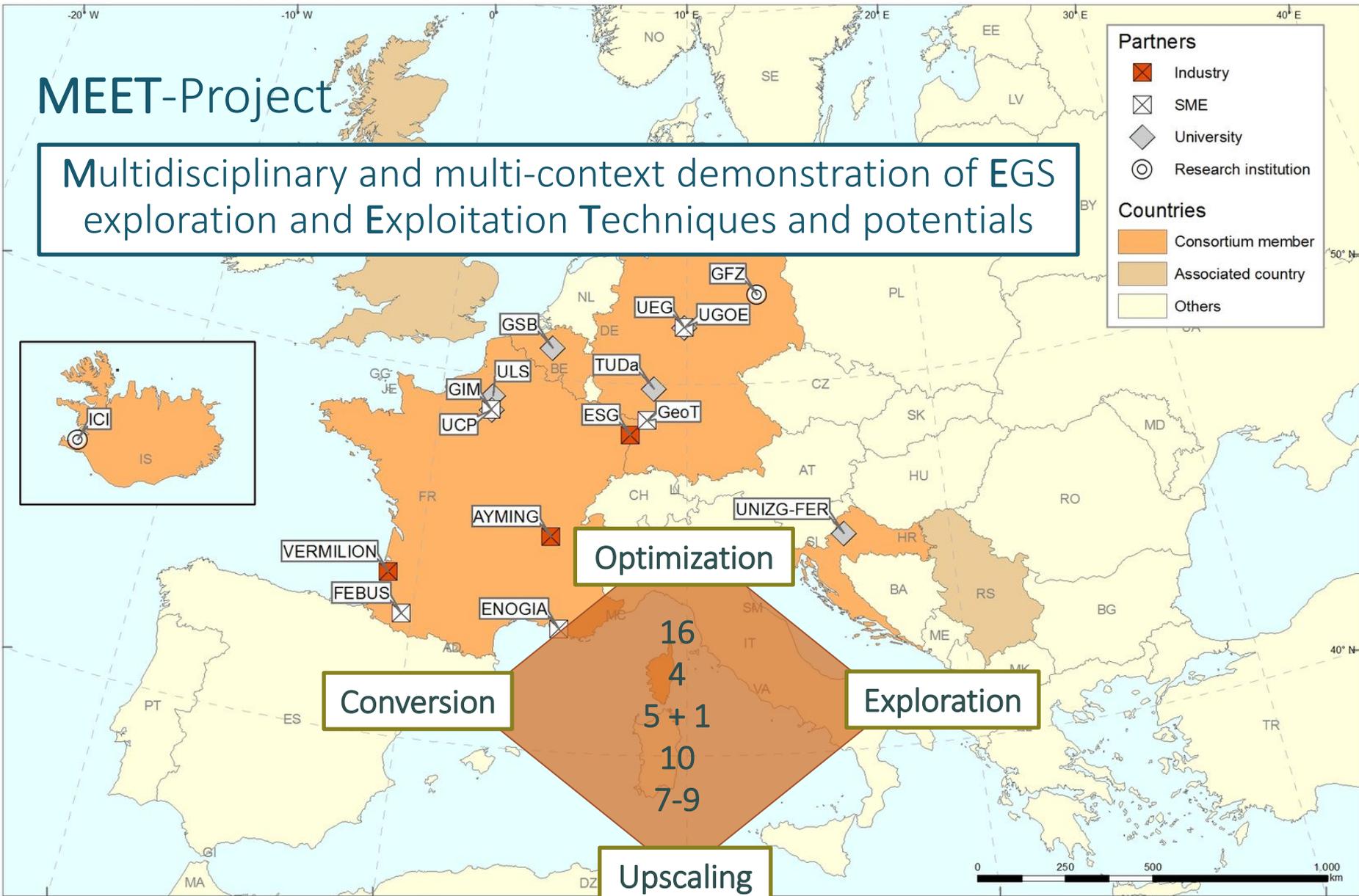
² Göttingen State and University Library (SUB)

³ Göttingen eResearch Alliance (eRA)



MEET-Project

Multidisciplinary and multi-context demonstration of EGS exploration and Exploitation Techniques and potentials

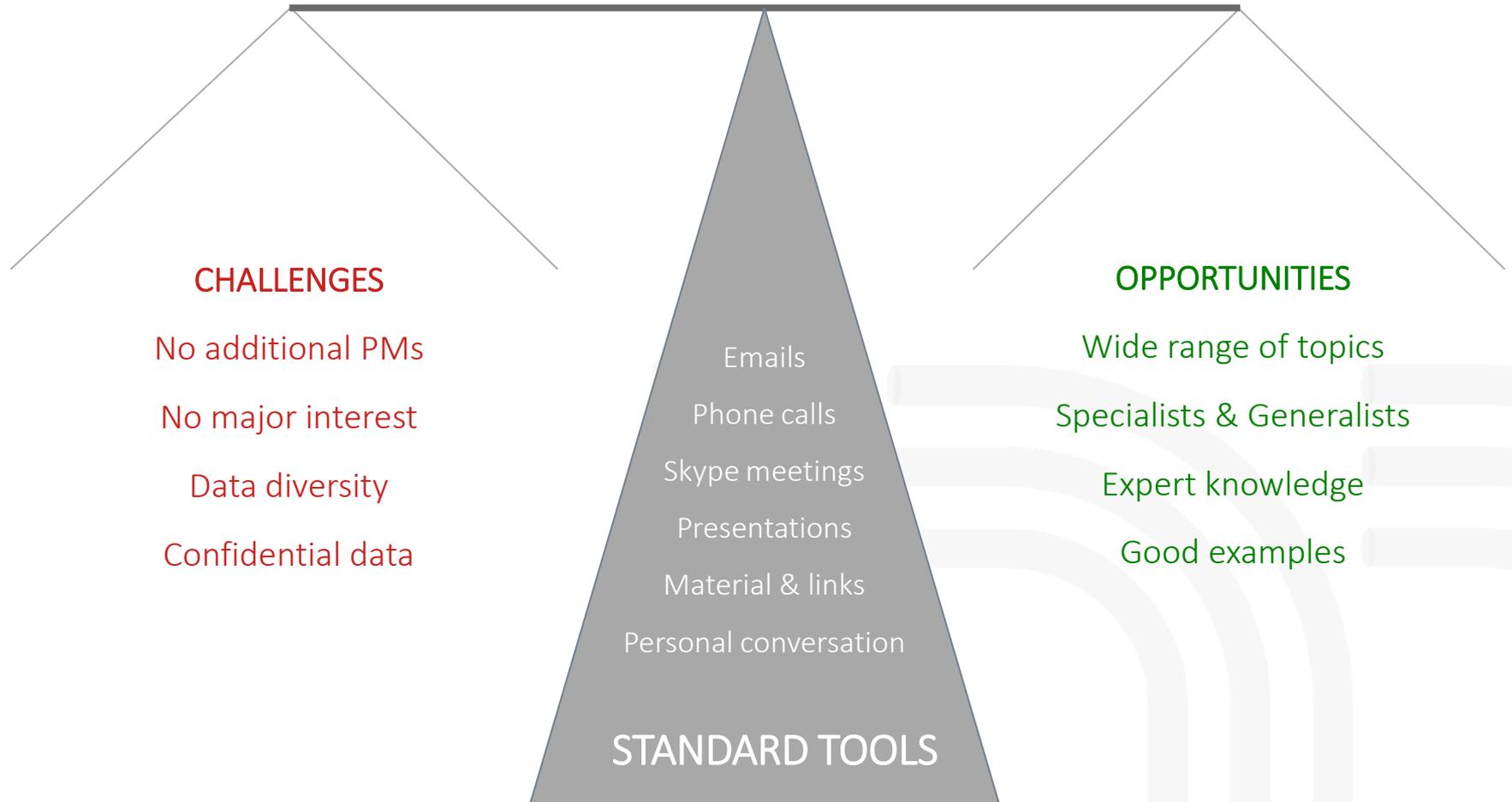


Administrative units & Countries - 2014 - : EuroGeographics, <https://webgate.ec.europa.eu/fpfis/wikis/x/vQXOB>



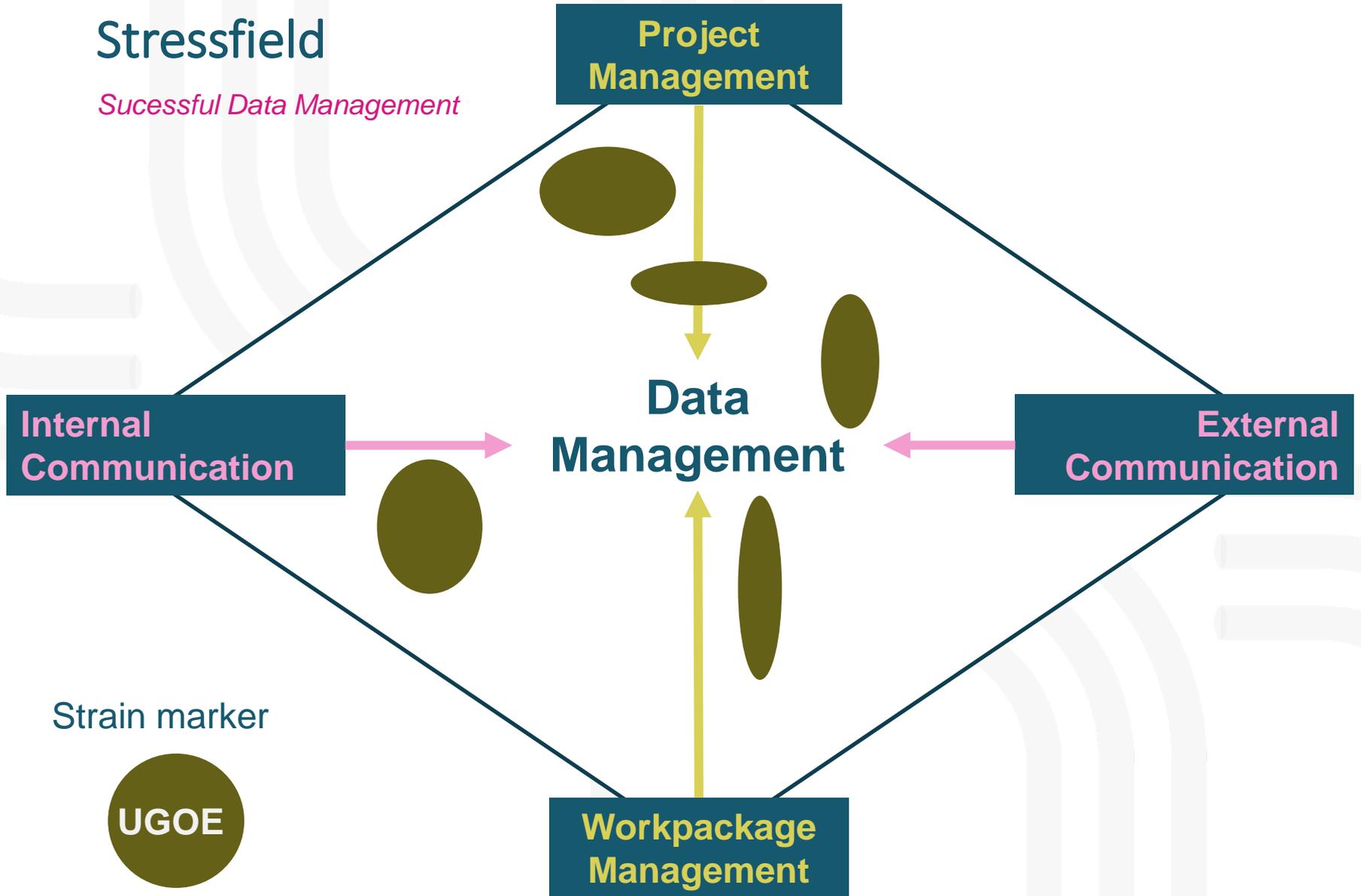
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Data Management & DMP: Balancing



Stressfield

Sucessful Data Management



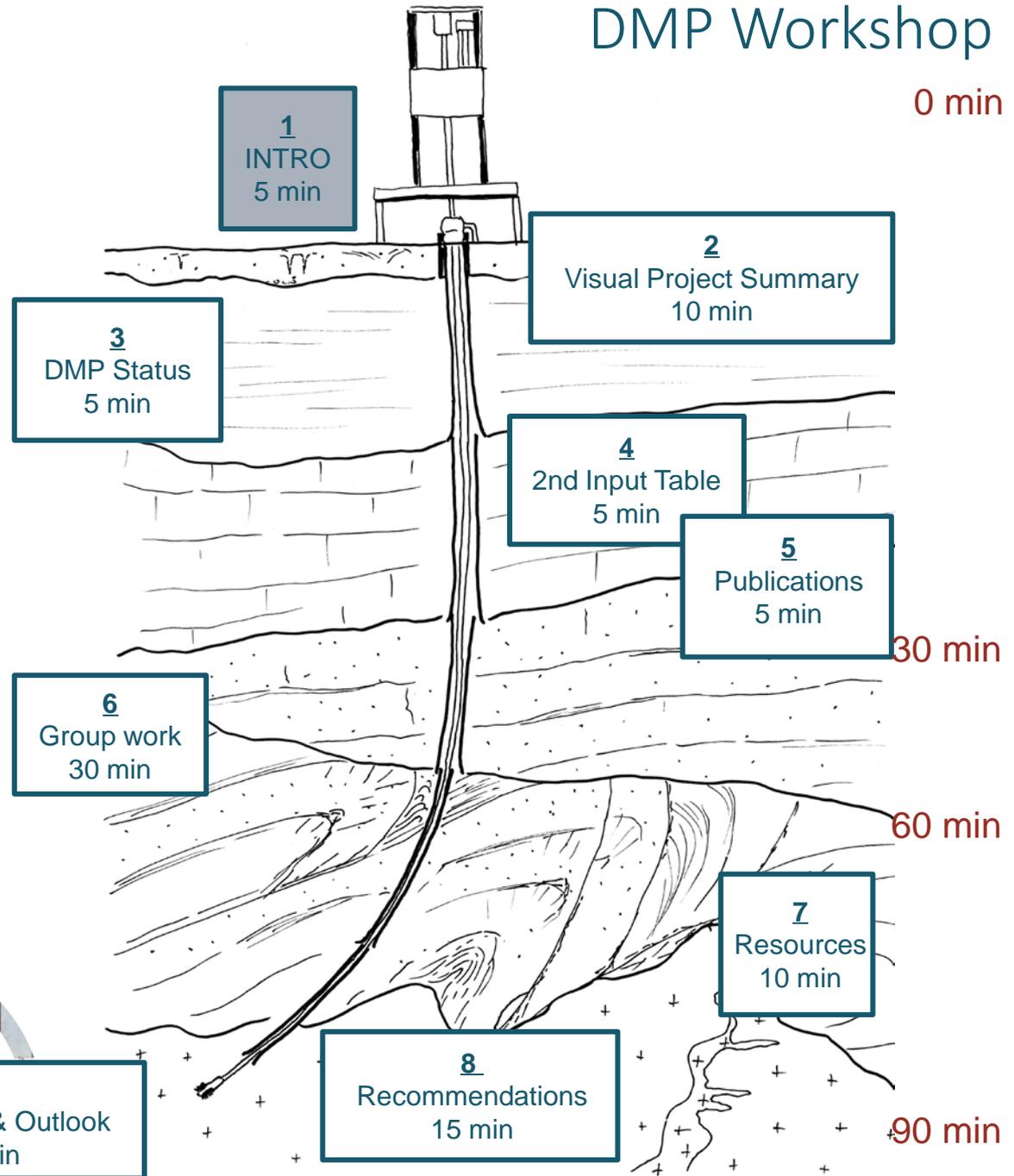
Strain marker



DMP Workshop

0 min

Outcomes:
Information
Attraction
Awareness
Responsibilities



Project key information: Partner

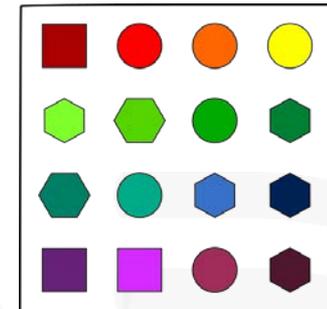
No	Name	Short name	Country	Project entry month ⁸	Project exit month
1	ES-GEOTHERMIE	ES-GEOTHERMIE	France	1	42
2	INSTITUT POLYTECHNIQUE UNILASALLE	ULS	France	1	42
3	GEOPHYSICAL INVERSION & MODELING LABS	GIM-labs	France	1	42
4	UNIVERSITE DE CERGY-PONTOISE	UCP	France	1	42
5	TECHNISCHE UNIVERSITAT DARMSTADT	TUDa	Germany	1	42
6	UNIVERSITATSENERGIE GOTTINGEN GMBH	UEG	Germany	1	42
7	GEORG-AUGUST-UNIVERSITAT GOTTINGENSTIFTUNG OFFENTLICHEN RECHTS	UGOE	Germany	1	42
8	VERMILION REP SAS	VERMILION	France	1	42
9	ENOGIA	ENOGIA	France	1	42
10	HELMHOLTZ ZENTRUM POTSDAM DEUTSCHESGEOFORSCHUNGSZENTRUM GFZ	GFZ	Germany	1	42
11	FEBUS OPTICS	FEBUS OPTICS	France	1	42
12	SVEUCILISTE U ZAGREBU FAKULTET ELEKTROTEHNIKE I RACUNARSTVA	UNIZG-FER	Croatia	1	42
13	NYSKOPUNARMIDSTOD ISLANDS	ICI	Iceland	1	42
14	INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE	GSB	Belgium	1	42
15	GEOHERMAL ENGINEERING GMBH	GEOT	Germany	1	42
16	AYMING	AYMING	France	1	42

high

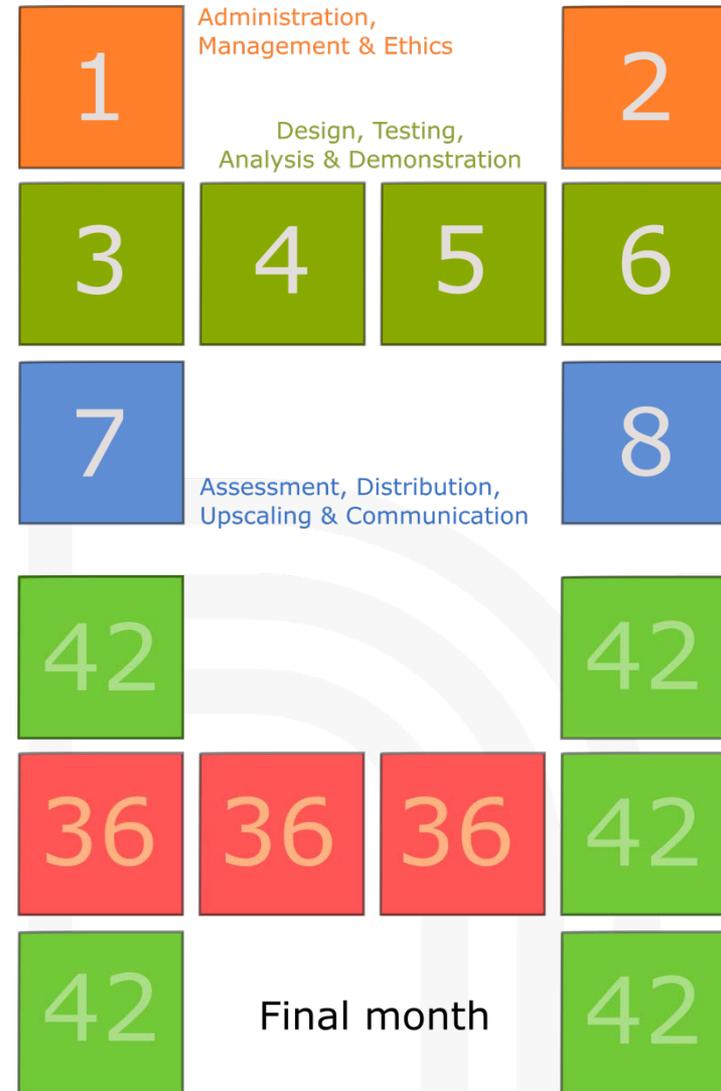
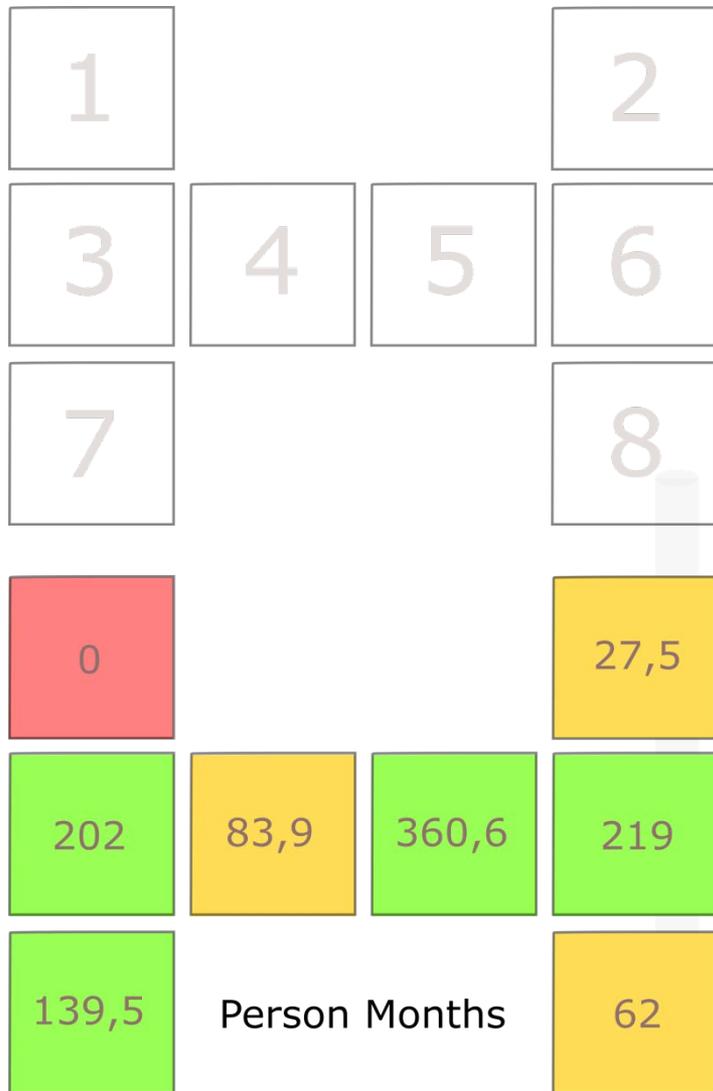
PERSON
MONTH

low

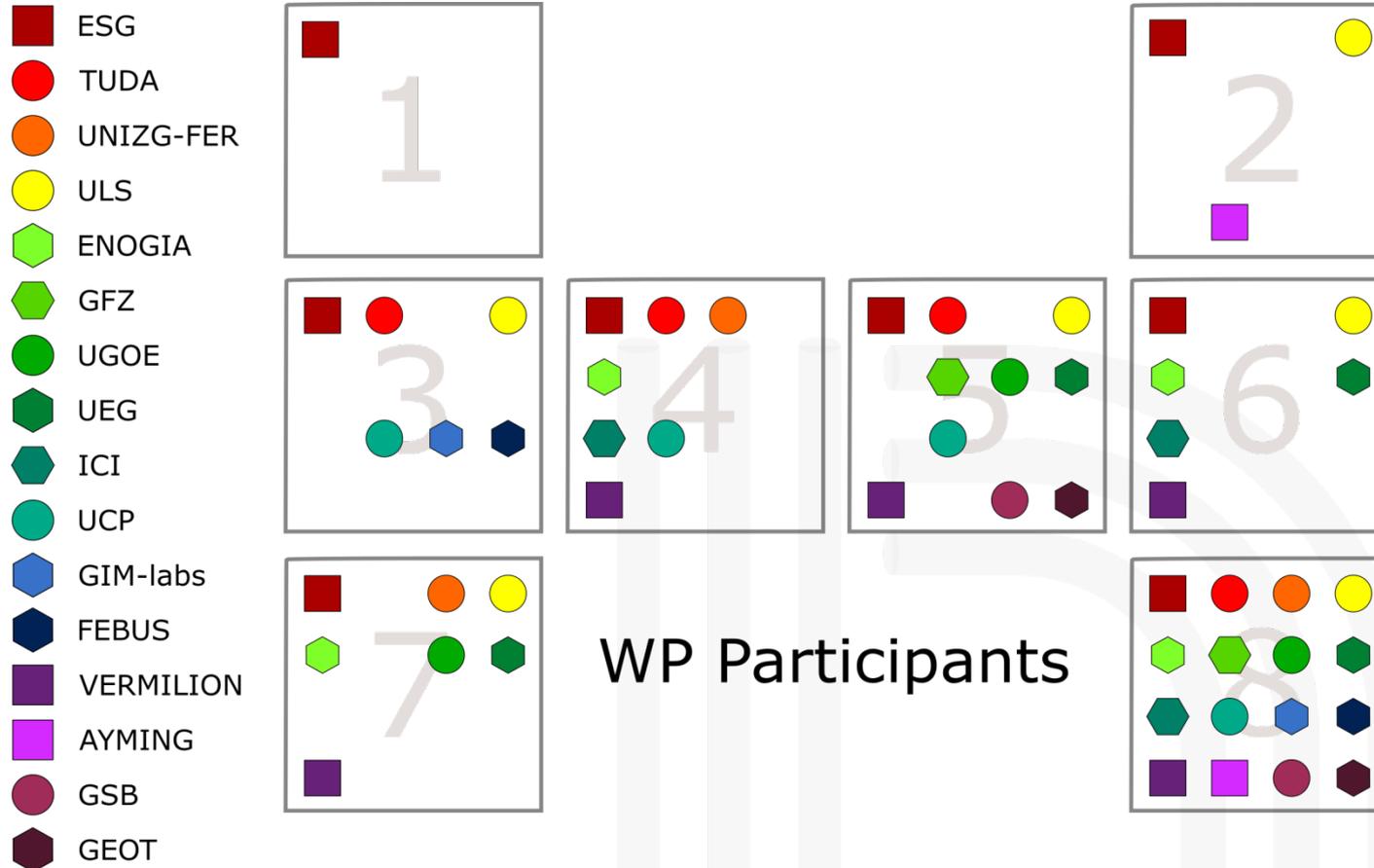
-  EGS
-  TUDA
-  UNIZG-FER
-  ULS
-  ENOGIA
-  GFZ
-  UGOE
-  UEG
-  ICI
-  UCP
-  GIM-labs
-  FEBUS
-  VERMILION
-  AYMING
-  GSB
-  GEOT



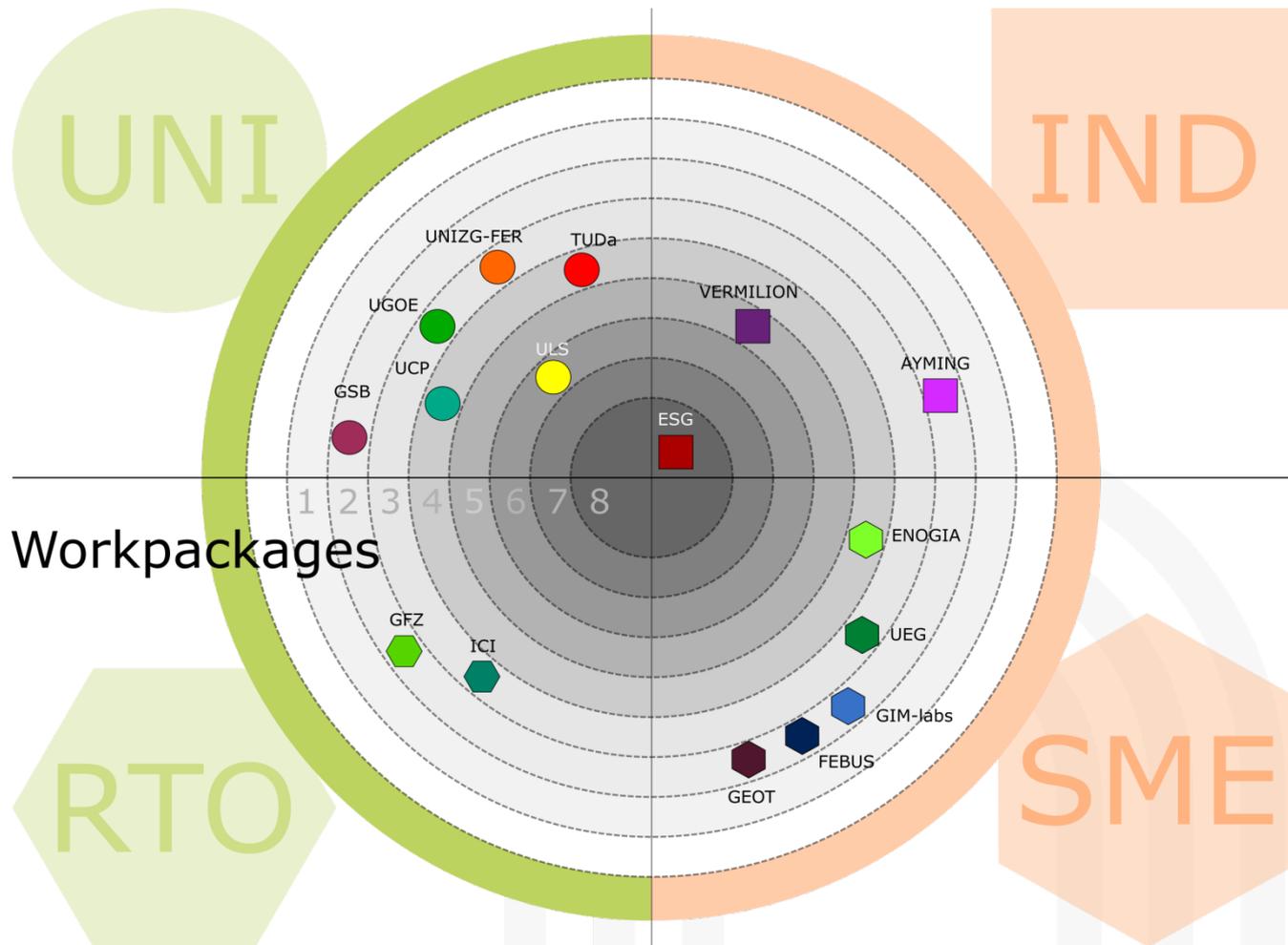
Visual project summary



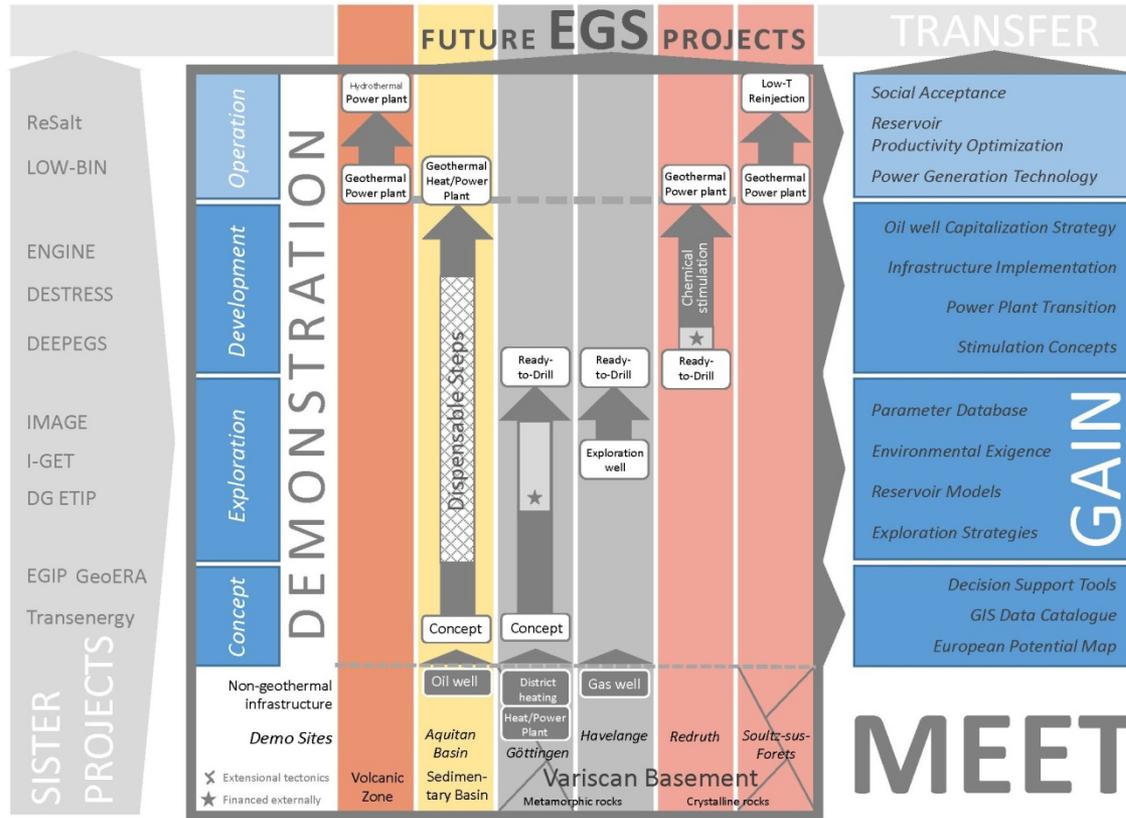
Visual project summary



Bull-Eye-Chart



Project objectives & tasks



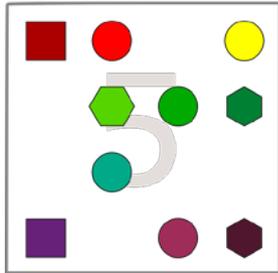
Objectives & general tasks

Specific tasks

Geological data acquisition	Technical data acquisition	Collection of natural objects	Technical construction
Lab analysis	On-site monitoring & testing	Scripting & coding	1D, 2D, 3D Modelling
Spatial data reprocessing	Spatial data compilation	Model simulation	Geoscientific analysis & interpretation
Scientific publication	Administr. & technical reporting	Communic., PR & exploitation	Web publishing



Task Bingo



Your name:

Which tasks are performed by your institution or company in this workpackage?

Please mark each relevant task by a cross at your institution's or company's place.

Comments:

Geological data acquisition	Technical data acquisition	Collection of natural objects	Technical construction
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Your institution or company:

-  ESG
-  TUDA
-  UNIZG-FER
-  ULS
-  ENOGIA
-  GFZ
-  UGOE
-  UEG
-  ICI
-  UCP
-  GIM-labs
-  FEBUS
-  VERMILION
-  AYMING
-  GSB
-  GEOT



Data & Sample Chess

Your institution or company:

Your name:

Within MEET data, samples or objects are collected or created by these tasks

Geological data acquisition	Technical data acquisition	Collection of natural objects	Technical construction
Lab analysis	On-site monitoring & testing	Scripting & coding	1D, 2D, 3D Modelling
Spatial data reprocessing	Spatial data compilation	Model simulation	Geoscientific analysis & interpretation
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in one WP and used in one or more other WPs.

Please specify by crosses on the chessboard, which of your data or samples/ objects feed which other WPs.

Comments:

	To WP1	To WP2	To WP3	To WP4	To WP5	To WP6	To WP7	To WP8
From WP1								
From WP2								
From WP3			♞					
From WP4								
From WP5								
From WP6								
From WP7								
From WP8								

DATA & SAMPLE CHESS



Task Bingo: Results

1

Geological data acquisition	Technical data acquisition	Collection of natural objects	Technical construction
Lab analysis	On-site monitoring & testing	Scripting & coding	1D, 2D, 3D Modelling
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2

Geological data acquisition	Technical data acquisition	Collection of natural objects	Technical construction
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3

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7

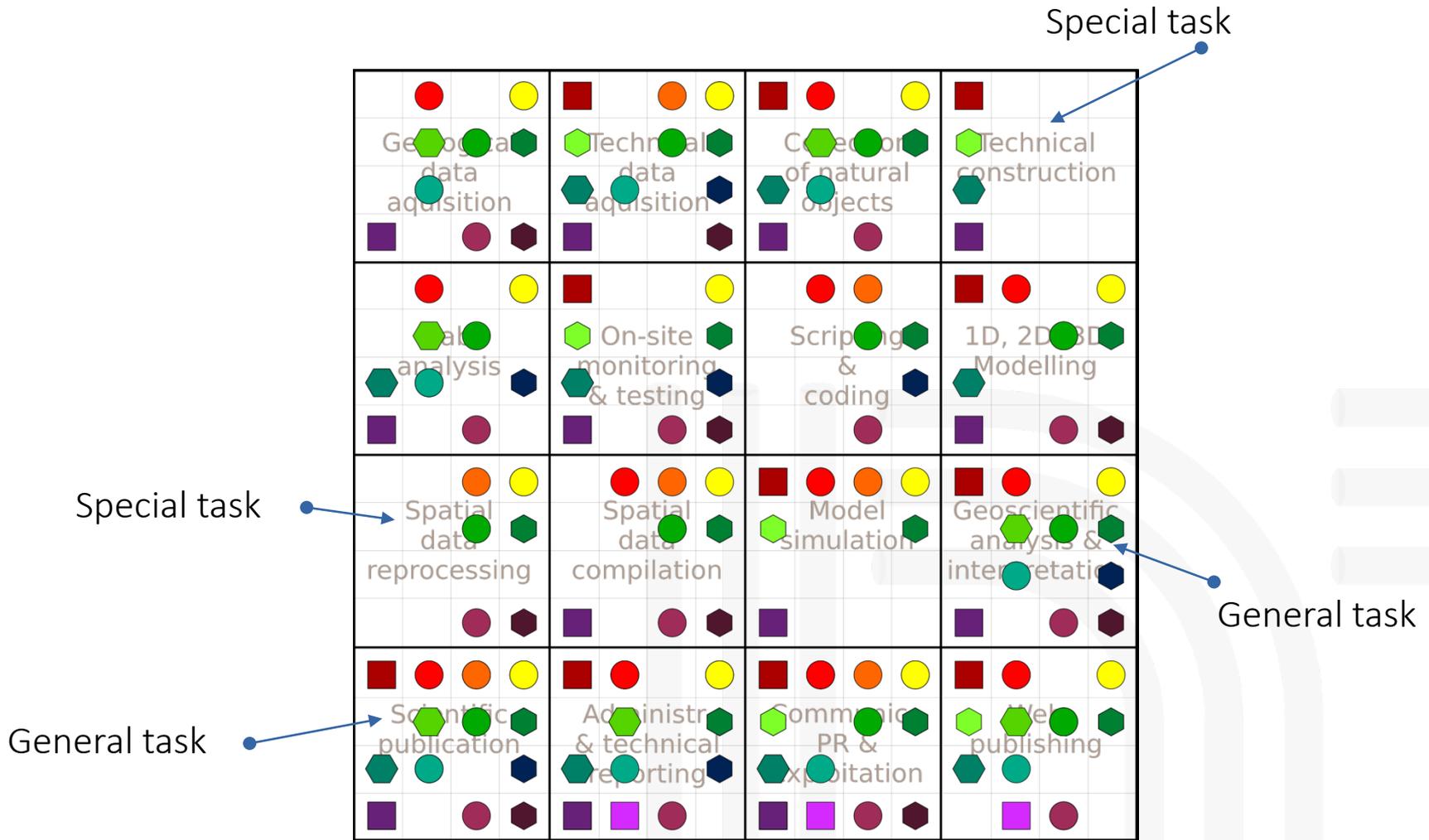
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8

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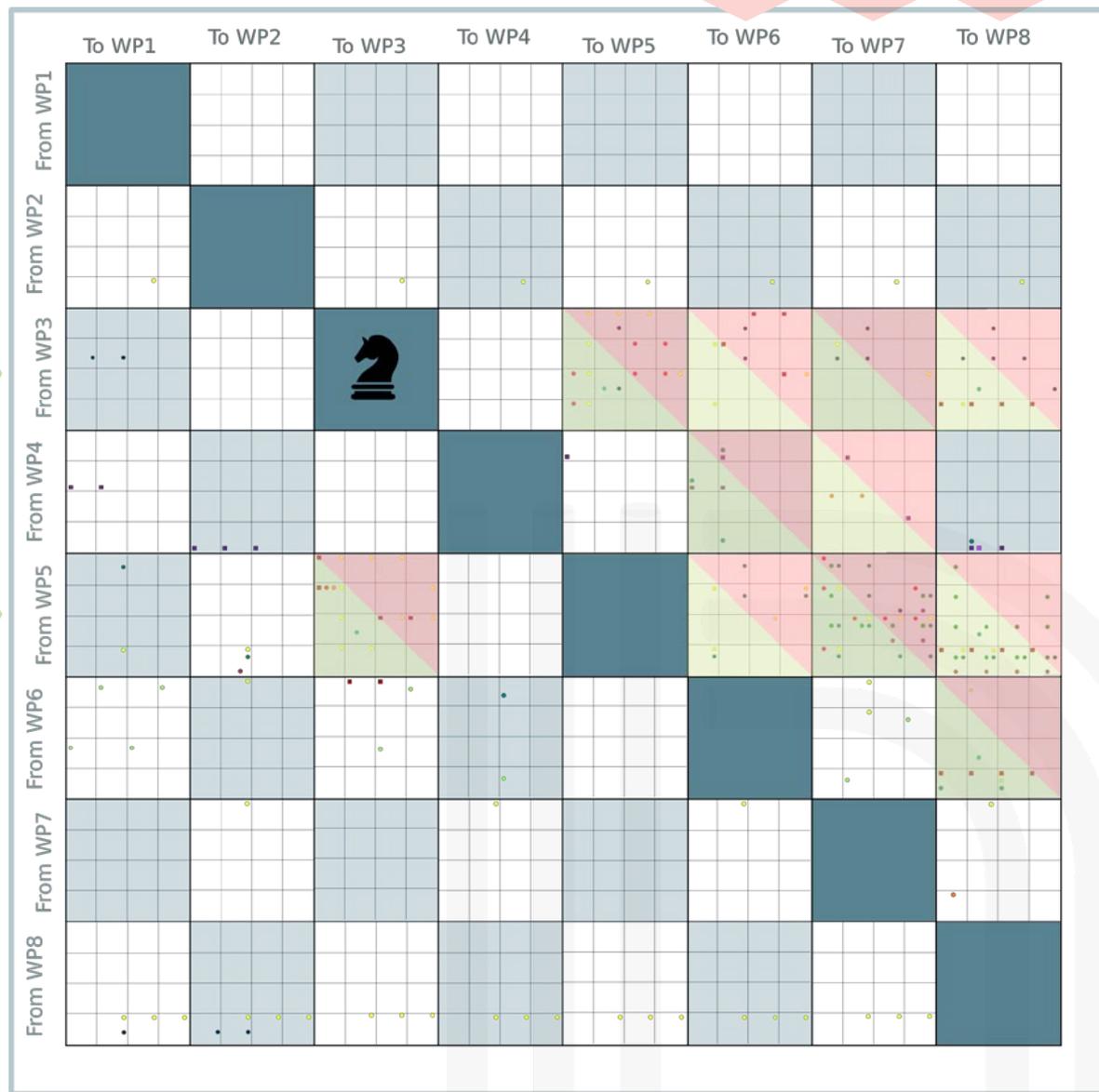
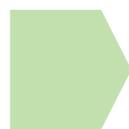
Task Bingo: Results



Data & Sample Chess

Import

Export



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Summary – Interaction & Communication

- Intensive discussion & interaction
- Questions
- Interest & fun
- Very positive feedback
- But: You will never reach all

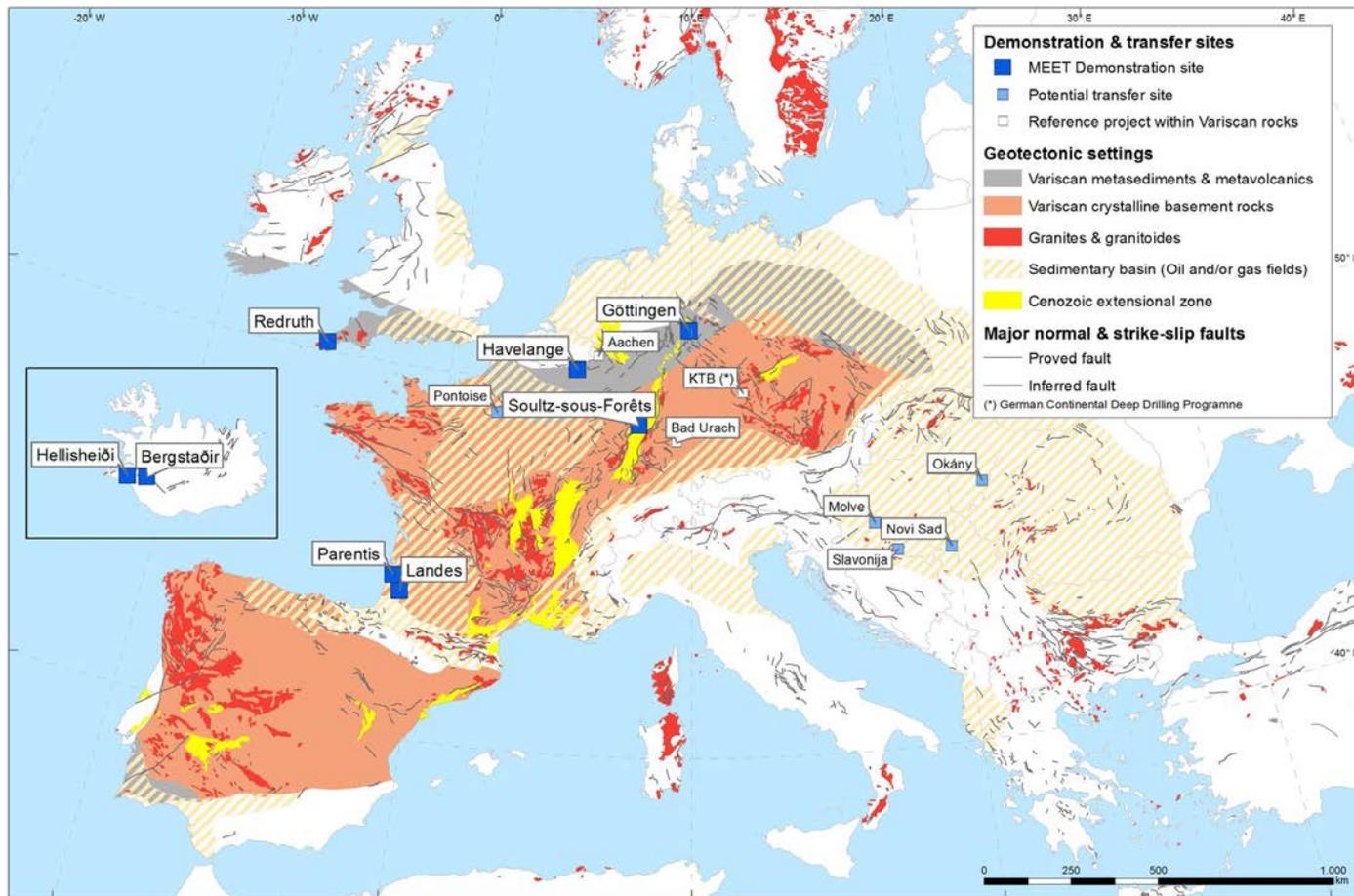


Summary – Next steps

- Focus on common tasks & related data
- Provision of appropriate information, tools, software, guidelines
- Aggregation of „user types“ into small groups
- Looking for „tutors“ or „experts“ for each major data type
- Tailored (voluntary) Data & DMP workshop
- Reach and train the young scientists of each participating institution!



Thank you for your attention!



Sources of geological datasets:
Asch, K. (2005): IGME 5000: 1 : 5 Million International Geological Map of Europe and Adjacent Areas. BGR (Hannover).
U.S. Geological Survey World Petroleum Assessment 2000: U.S. Geological Survey Digital Data Series DDS60: <http://greenwood.cr.usgs.gov/energy/WorldEnergy/DDS-60>



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