

Deutscher Wetterdienst
Wetter und Klima aus einer Hand

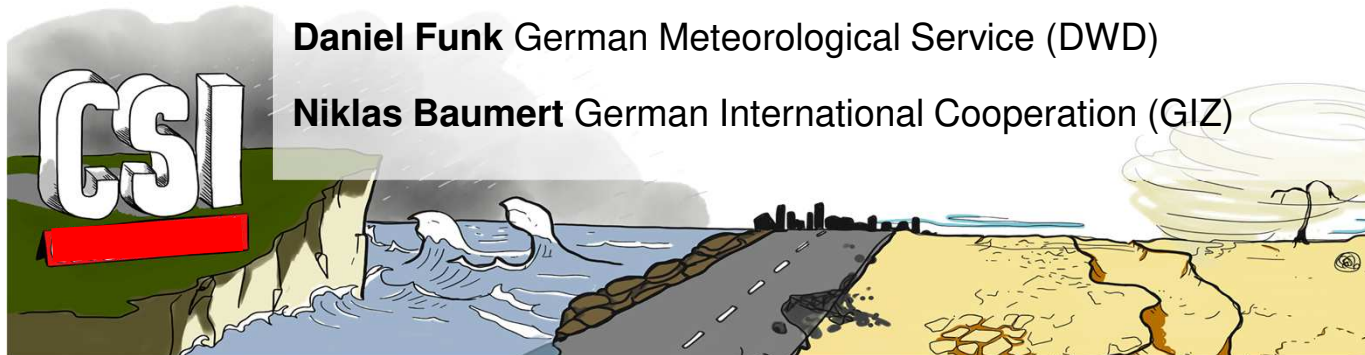


giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

ClinfoMATE

Digital tool for increasing the efficiency and effectiveness of Climate Service delivery and market development

Global Project “Climate Services for Infrastructure Investments”



On behalf of



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

of the Federal Republic of Germany



AdaptationCommunity.net



Problem framing

- The use of Climate Information by sectoral users is often limited since climate information is
 - Not **useful** for the user needs (no contextulization of content)
 - Not **useable** by the user (no access, not processable, not understandable)
- The Climate Service market (providers and products) is not transparent to potential users.
- Climate Information providers often don't know how to assess user needs and have limited capacities on that.
- User-provider interaction processes are often time consuming and inefficient also due to the lack of structured interaction processes.

Global objectives of ClinfoMATE

- Enhancement of the Climate Service market
- Creating transparency of the Climate Service market
- Enhancement of the access to Climate Service products
- Enhancement of the effectiveness of Climate Service provision
- Structured guidance and support of users to engage in climate risk assessments
- Reconciliation of user needs and providers capabilities
- Enhancement of user-provider interaction and knowledge brokerage

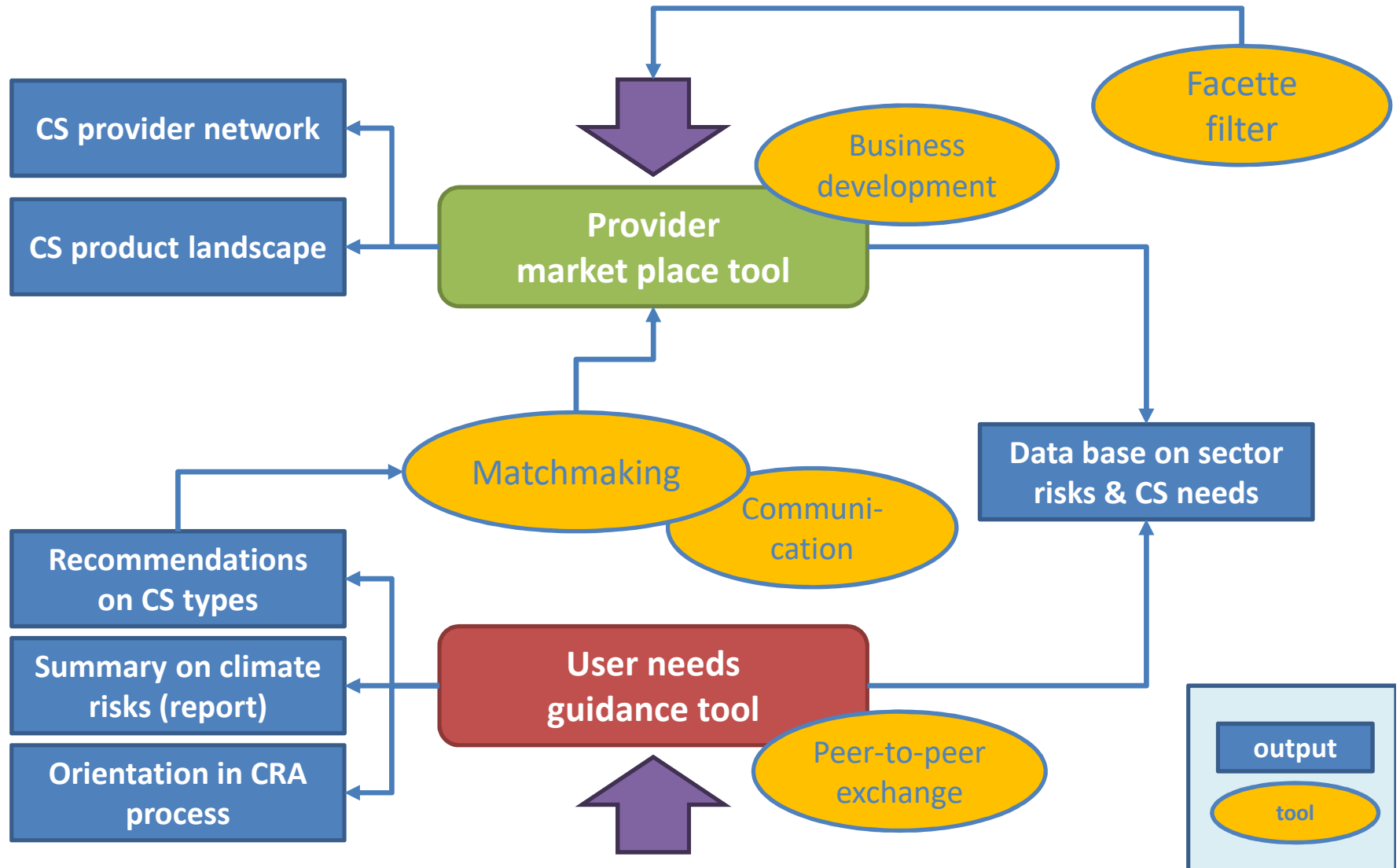
Utility of ClinfoMATE – user perspective

- Guidance of the user to identify his climate risks (for infrastructure planning context).
- Recommendations on basic Climate Service product types relevant for the user's context.
- Matchmaking with relevant Climate Service providers who are capable to provide the required Climate Service types.
- Setting incentives for users to engage in climate proofing

Utility of ClinfoMATE – provider perspective

- Identification of gaps in Climate Service provision and thus the identification of niches for business opportunities.
- Networking and identification of business partners
- Understanding user needs
- Quicker access to customers

Concept of ClinfoMATE



CLIMATE SERVICES FOR INFRASTRUCTURE

MARKETPLACE

MATCHMAKER

LOGIN

MATCHMAKER

A step-by-step guide to define what you need

FAQ

1

USER CONTEXT
& MOTIVATION

- Investment context
- User type
- Capabilities

2

INFRASTRUCTURE
CONTEXT

- Sector
- Infrastructure type
- Spatial characteristics

3

CRITICAL
SITUATIONS

- Components
- Life cycles
- Climate interaction

4

THRESHOLDS

- Thresholds identification
- Severity assessment

5

REGISTRATION

- Registration
- Evaluation

3. Critical Situations

User guidance tool

Components

?

Add components of your infrastructure which are critical to the serviceability of the system =>

Component 1
(fill out)

add second Component
(click to add) yes

Definitions, explanations, examples and guiding questions as support to make adequate selections

Component life-cycles

?

Allocate life-cycles to the identified critical components =>

Component 1 5 yrs
take your pick

5 yrs - 45 yrs

100
yrs

Interaction of climate & infrastructure components

?

Allocate climate-related event to each component which impacts the performance and serviceability of this component! =>

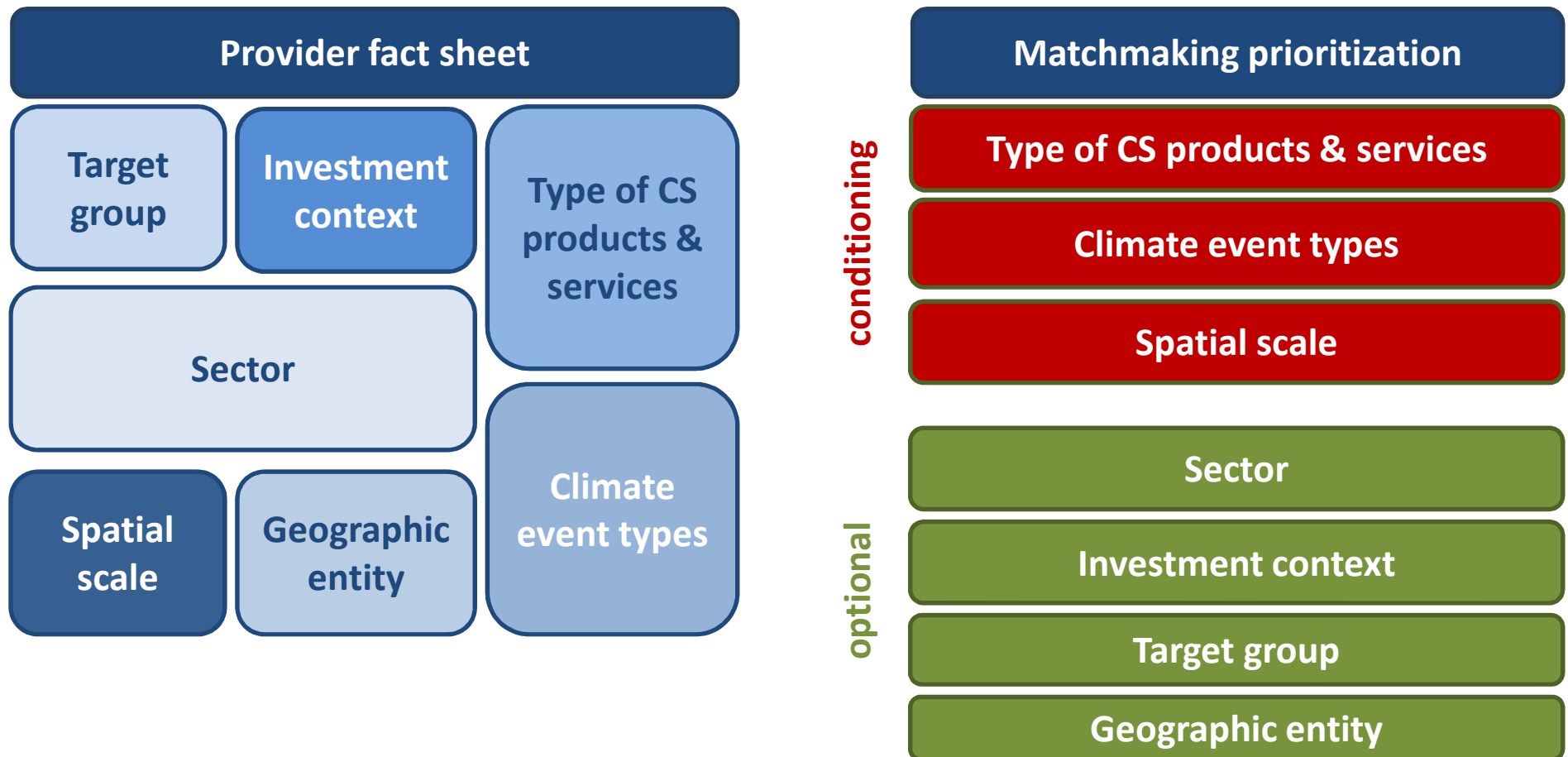
Component 1

Event type
pick one! Select An Option

add event type
(click to add) yes

Infrastructure-specific data base ("inspiration list") on typical features.

CS provider fact sheet & matchmaking



MARKETPLACE

Find the right partner for your project

SHOW NETWORK

Search result for providers (ranked)

Search for:

Search ...

Facette filter

Sector

Transport

Energy

Water Management

Agriculture

Product & Service types

Data

Analysis

Decision-support tools

Advice

Access

Open source

Pay-products



The Watercompany

Consultancy Water resource management



Bookai TLD

Company Water infrastructure

WATER SUPPLIES

The company employs more than 14,000 experts globally and has especially strong representation in the Nordics, UK, North America, Continental Europe, Middle East and Asia-Pacific.

MORE

Provider summary



WeeDee

Company Bridge and roads construction



Water Services, LLC

Consultancy Water resource management



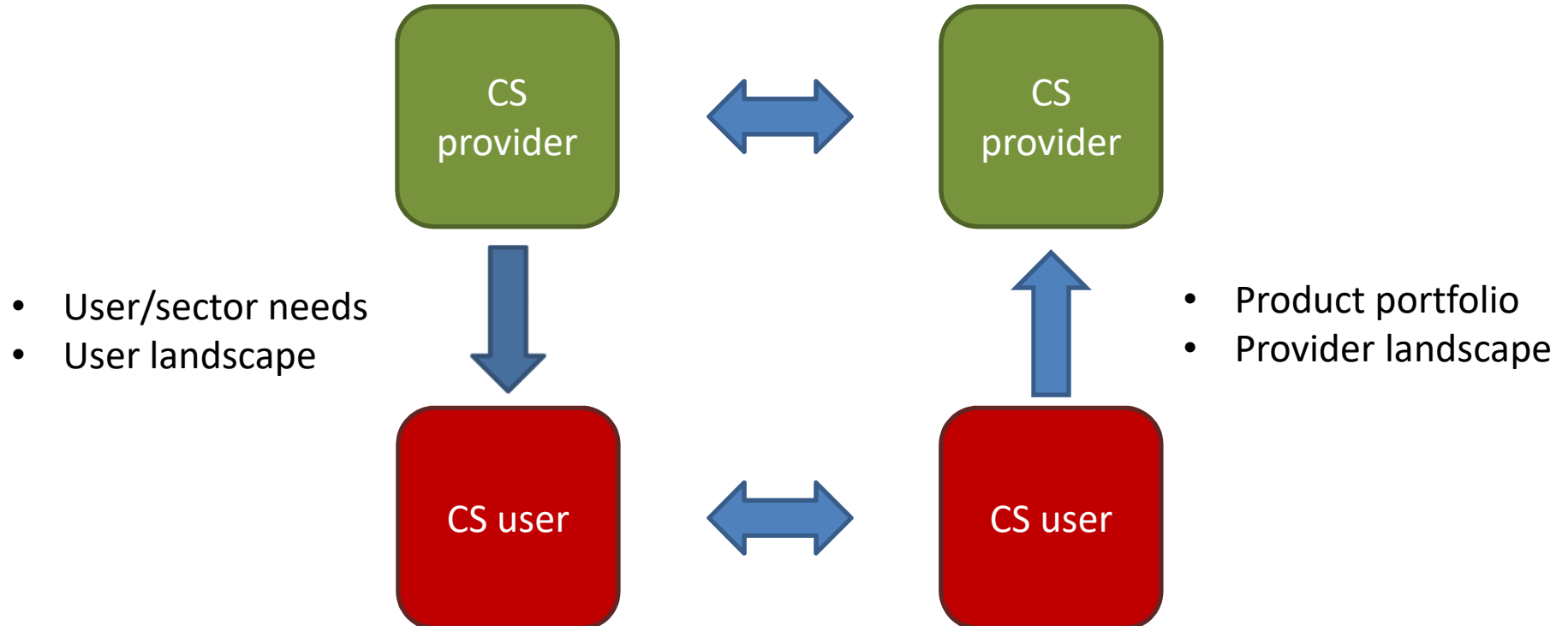
Valley water

NGO Water resource management

4-fold transparency

Saliency of ClinfoMATE

- CS product gaps
- Network opportunities



- Exchange on best practices
- peer-to-peer learning

Outlook & open questions

Operation challenges & opportunities in individual countries

- data base on CS providers
- hosting and maintenance of tool
- Adoption to national context
- ...

Thank you!

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