

# Application of P3DM in NEA

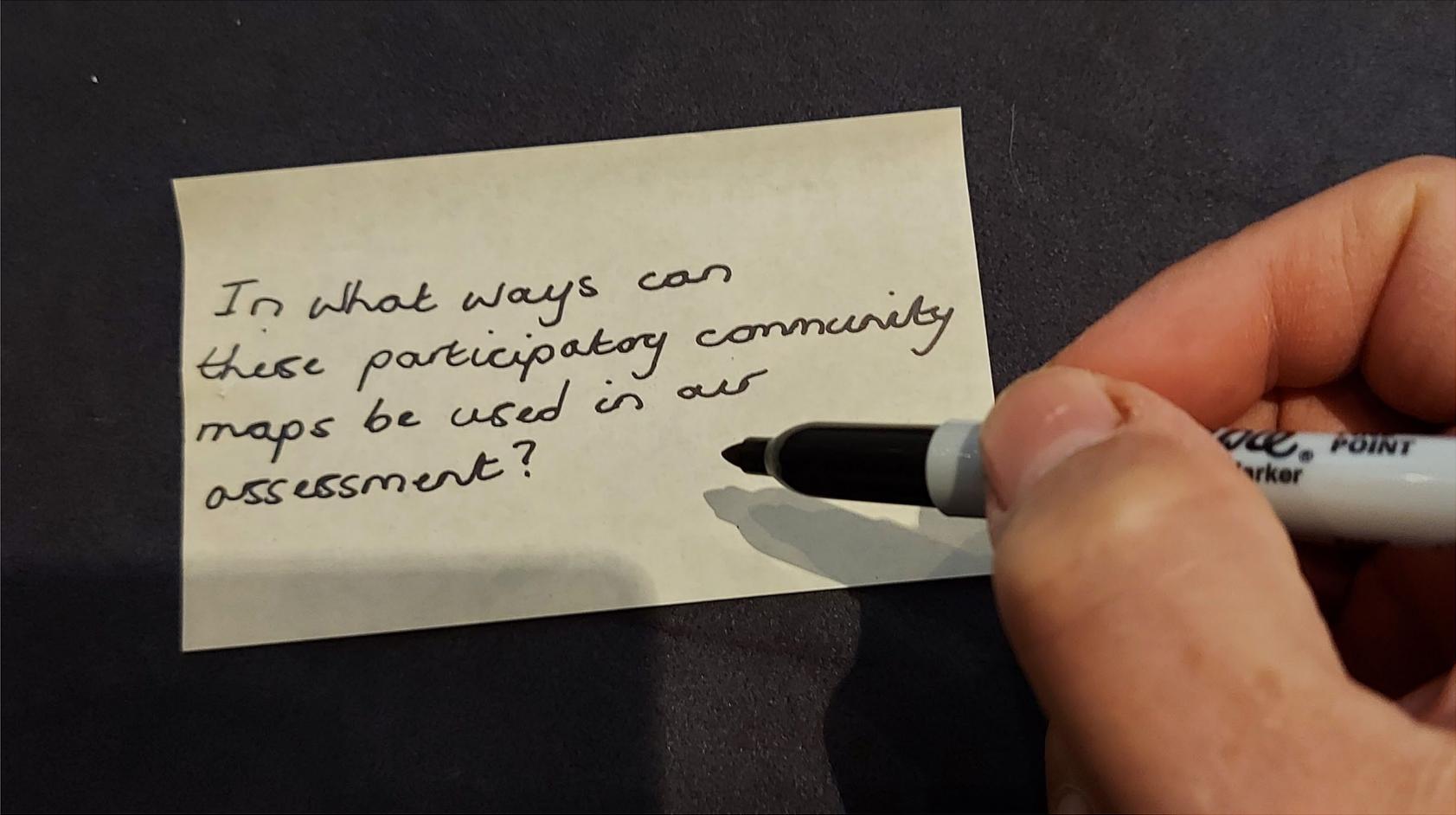
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# Questions

A hand holding a black marker is positioned over a piece of yellow sticky paper. The sticky paper has a handwritten question in black ink. The background is a dark surface, and the overall image is framed by a topographic map pattern.

In what ways can these participatory community maps be used in our assessment?

# How can P3DM Contribute to Different Focuses of NEA?

- **Nature's Contributions to People (NCP)**
- **Status of the ecosystem**
- **Drivers of Change**
- **Governance**
- **Future Scenarios**

# P3DM and NEA

## Applications and preconditions

### Focus: Nature's contributions to people (NCP)

Application	Precondition
<p><b>Multiple values and uses of nature:</b> The major natural values and associated ecosystem services and <b>cultural values</b> of the site are clearly identified and understood from both scientific and ILK perspectives.</p>	<p>Scientific and participatory research are conducted (also using the completed relief model as discussion medium) to identify, describe, locate all the contributions, both positive and negative, of living nature to the quality of life for people.</p> <p><b>Multiple Evidence Base (MEB)</b> Approach, where the complementarity of knowledge systems (scientific and ILK) and the values of letting each knowledge systems speak for itself, within its own context, without assigning one dominant knowledge system with the role of external validator, is adopted.</p>

# P3DM and NEA

## Applications and preconditions

### Focus: Status of ecosystems

Application	Precondition
Status of ecosystems and historical land use and cover are documented.	Knowledge holders jointly agree on a time reference for depicting and describing past scenarios. Verbal descriptions by knowledge holders are captured
Existing ILK is spatially defined and documented.	The site's local governance structures and mechanisms recognise the legitimate rights of Indigenous Peoples and Local Communities <ul style="list-style-type: none"><li>• ILK holders are aware of the use their knowledge will be put and have the right to determine which type of information should be kept confidential.</li><li>• Free Prior Informed Consent for data / information management is obtained.</li></ul>

# P3DM and NEA

## Applications and preconditions

### Focus: Status of ecosystems

Application	Precondition
The apparent health status of an ecosystem is described	Multiple Evidence Base (MEB) approach is adopted.
Distribution or location of endangered or cultural keystone species and other natural resources or places is provided	ILK holders are free to express themselves (no fear of prosecution).
Migration and /or seasonality of species are visualised, described and documented.	Focus group discussions are run once the 3D model is completed and pattern are depicted on transparent plastic sheets overlaid on the relief model.

# P3DM and NEA

## Applications and preconditions

### Focus: Drivers of Change

Application	Precondition
Occurrence, distribution and intensity of natural and anthropogenic drivers of change are located and described.	Multiple Evidence Base (MEB) approach is adopted and separate consultations are conducted using the completed relief model to elicit, document and compare such perceptions.
Current and potential threats to major natural values and associated ecosystem services, and cultural values of the site are identified, understood and documented, and their location, extent and severity described.	As above

# P3DM and NEA

## Applications and preconditions

### Focus: Governance

Application	Precondition
The way the rules, norms and actions for a given land-seascape ecosystem are structured, sustained, and regulated, are understood and documented.	<p>Participatory and community-driven processes are implemented.</p> <p>LIK holders are empowered to participate in the governance's description process in equal terms</p> <p>Local and Indigenous communities are acknowledged as knowledge holders.</p> <p>Cross-fertilization of the knowledge systems based on Multiple Evidence Base (MEB) Approach is adopted</p>
Relationships between traditional resource users and government-appointed custodians are understood and documented. (Spatially defined rights)	The conduct of a well-organised and well facilitated P3DM exercise usually adds value and authority to ILK, opening a door for a constructive dialogue on e.g. defining governance of co-management.

# P3DM and NEA

## Applications and preconditions

### Focus: Future scenarios

Application	Precondition
Future scenarios are modelled	Priorities, preferences and recommendations expressed by Local and Indigenous communities are duly considered and form the basis for modelling future conservation and development scenarios.
Mitigate / address risks related to increased awareness and raised expectations among the concerned LIK holders.	Practicing P3DM has a strong impact on the level of awareness about spatial issues (problems and potentials) among participating stakeholders. On the other hand, it raises expectations or may explicit latent conflicts. Therefore, it is important that the process is embedded in a long-lasting, articulated (multi-actor) intervention, in the position to deal with follow-up arrangements to accommodate new realities emerging from the process.

# Post-P3DM: Continuity and Sustainability

## Issues and Pre-conditions

- Should not be an extractive process.
- To address raised community expectations it is essential to link it with ongoing or new projects.
- Partnership with development organizations (in resources mobilization and implementation) is fundamental (linkages beyond the NEA scope) and with post-NEA process.

# Draft P3DM workplan in NEA

## Tasks

- Select a priority ecosystem type in your country.
- Select a site where ILK are represented.
- Define the expected outcomes of a P3DM exercise.
- Elaborate on how you would proceed once the 3D model is completed.
- Elaborate how best you could build on the outcomes of this process to inform your NEA.

# Thank you

