

Leveraging knowledge and data to Define Pathways

Promoting **interdisciplinary exchange of knowledge** on the effectiveness of promising available and emerging adaptation options, including:

- Accessing **historical data and knowledge** repositories to understand past adaptation responses and their performance, implementation, outcomes and learnings (challenges, limitations, barriers, good practices)
- Learning from the experience of other regions (**best practices and maladaptation**) in implementing adaptation measures
- **Improving access** (i.e. enhanced shared access with relevant stakeholders) to available data on performance of different adaptation pathways, different resilience dividends and other performance criteria

Employ **new supportive technologies** for:

- **Analysing/evaluating** adaptation options comprehensively
- An **integrated approach** to adaptation (e.g., adaptation packages)

Advancing the **evidence base** on the effectiveness of promising adaptation measures such as Nature-based Solutions (NbS)