

The Pathways2Resilience services for regions and communities

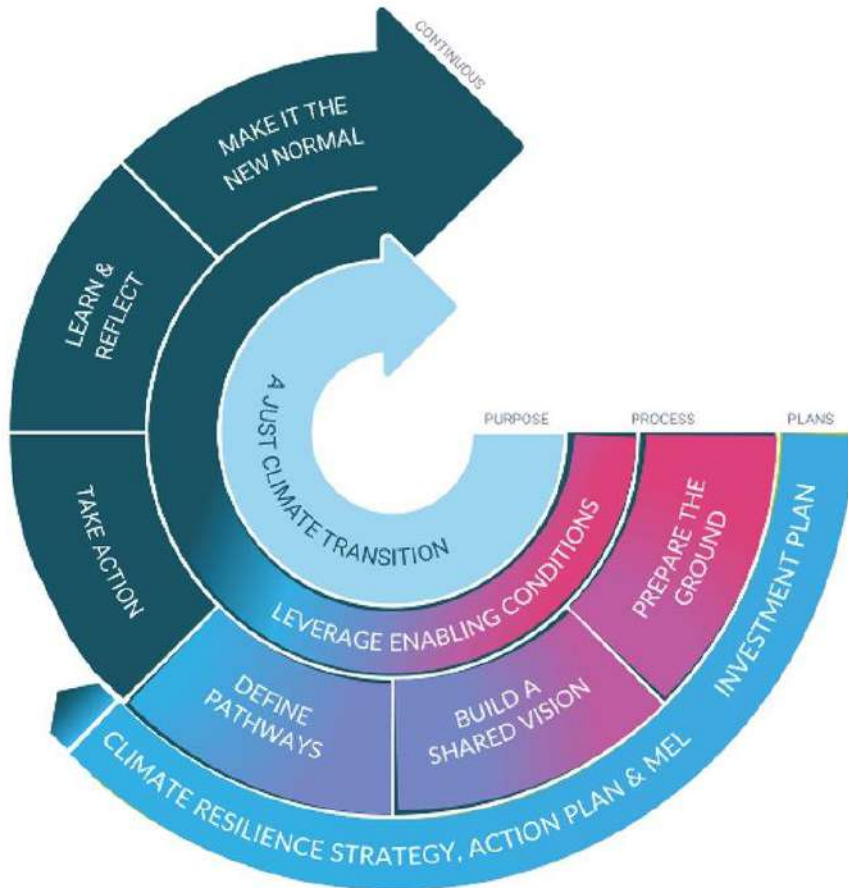
23.11.2023



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P2R services through 3 lenses



RESILIENCE PATHWAYS

FINANCE FOR RESILIENT TRANSFORMATION

CAPACITIES FOR ENABLING THE TRANSFORMATION

Supporting regions to design climate resilient pathways and innovation agendas

Andrew Warren, Deltares

23.11.2023





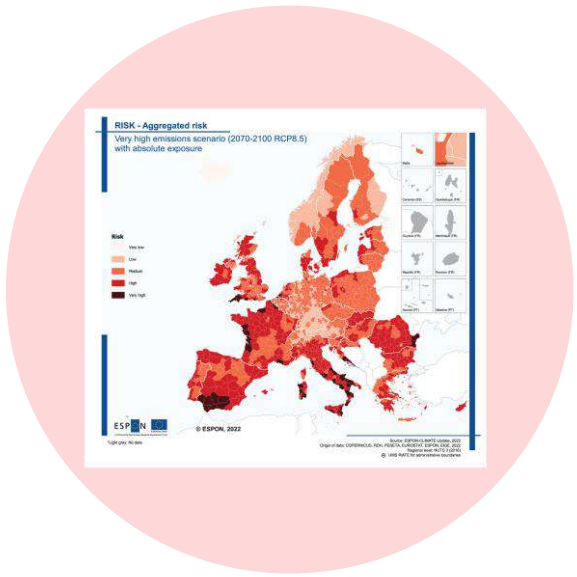
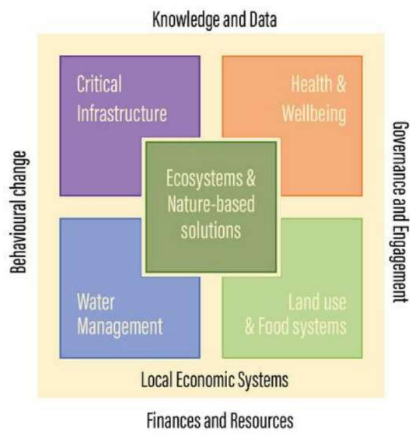
Europe is already experiencing climate change

- Impacts from significant future warming locked in
- Risks of serious damage are increasing
- Many European regions are struggling to avoid losses
- **Need for accelerating adaptation to build broad-based climate resilience is real!**





Building climate resilience in KCS



Understand the (uncertain) risks



Know your options



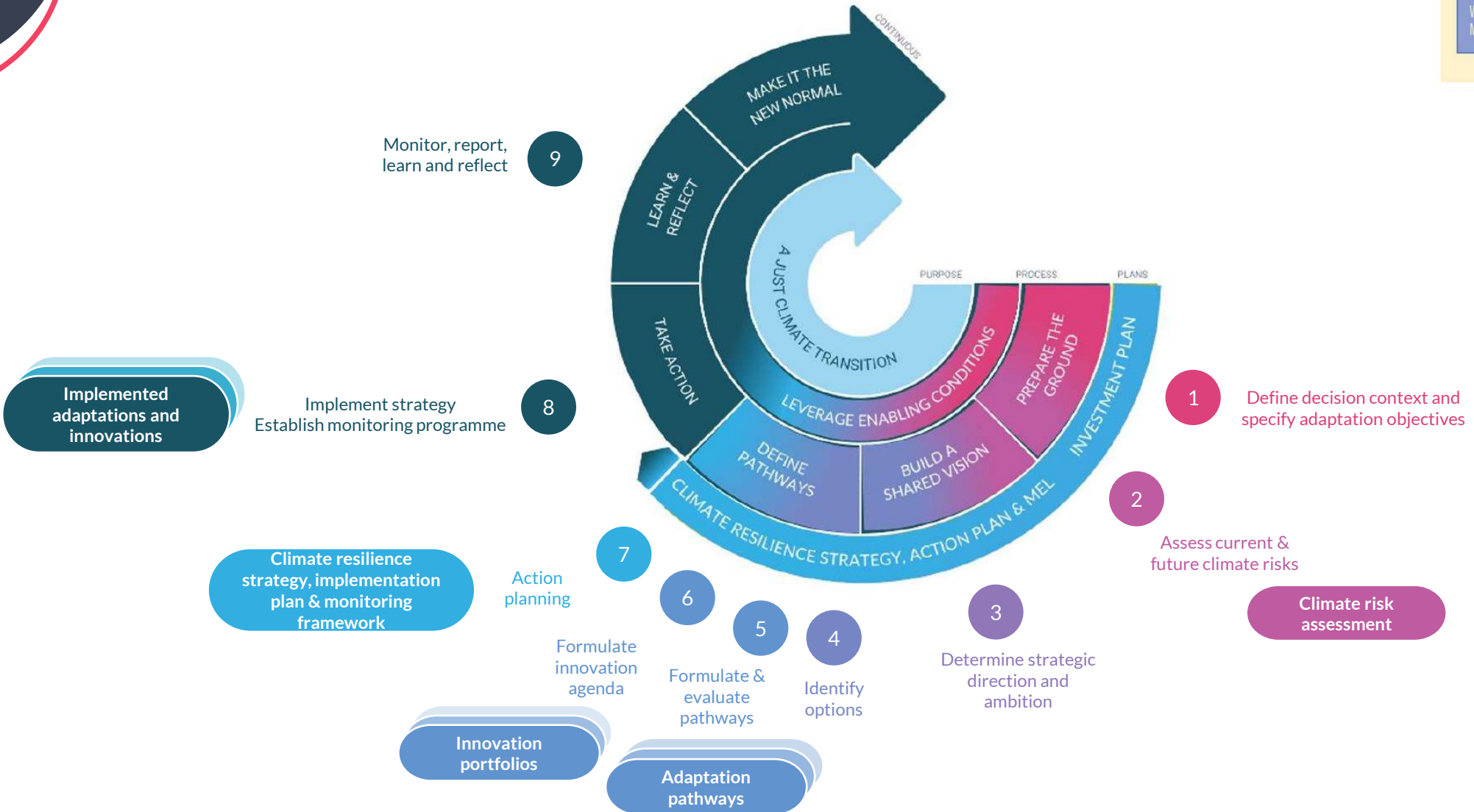
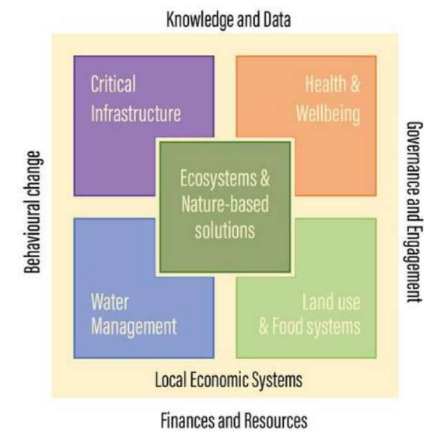
Formulate **flexible** and **robust** strategies (pathways & innovation agendas)



Monitor system performance



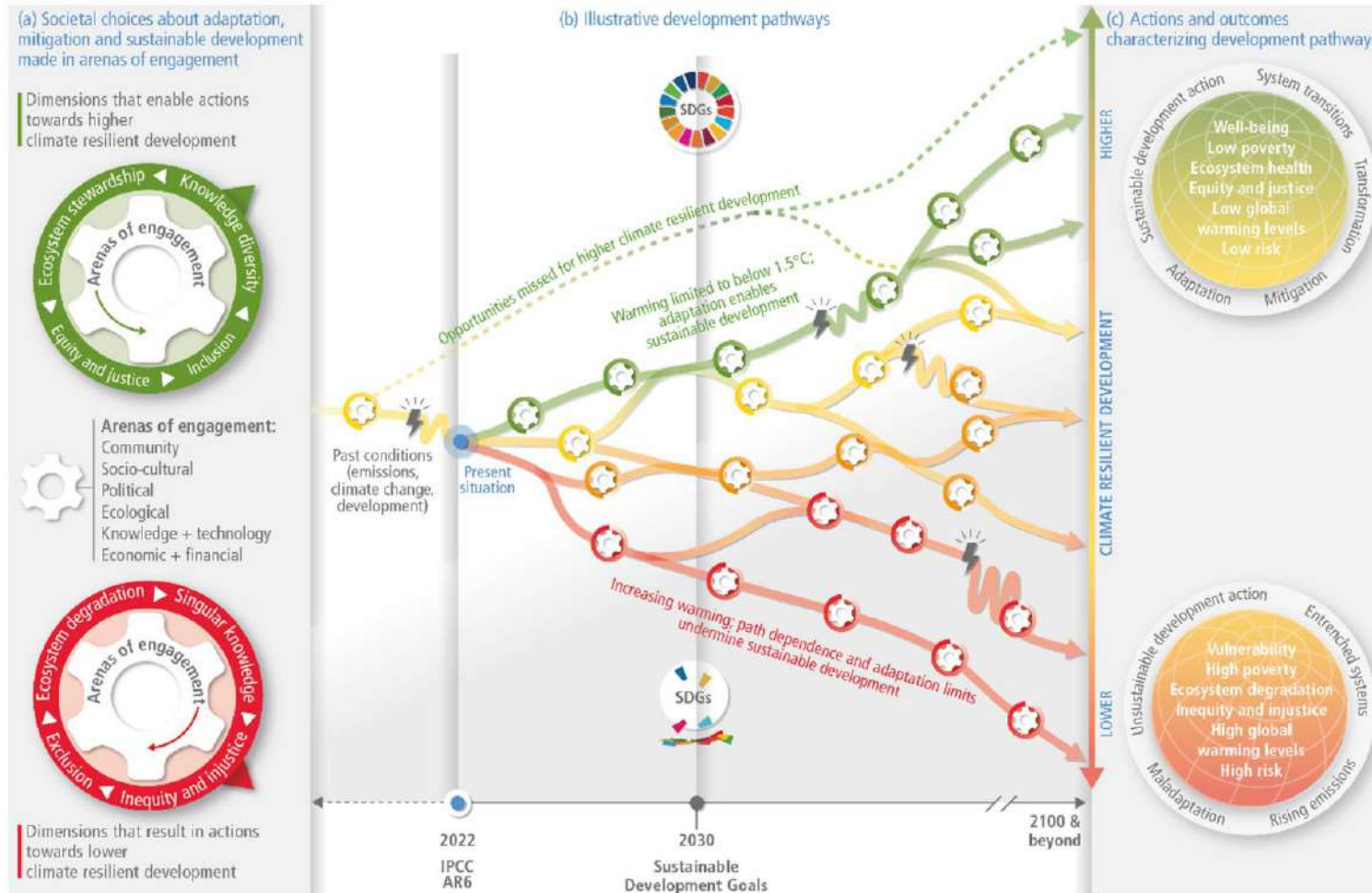
Building climate resilience in KCS





Climate Resilience Pathways

There is a rapidly narrowing window of opportunity to enable climate resilient development



Illustrative climatic or non-climatic shock, e.g. COVID-19, drought or floods, that disrupts the development pathway

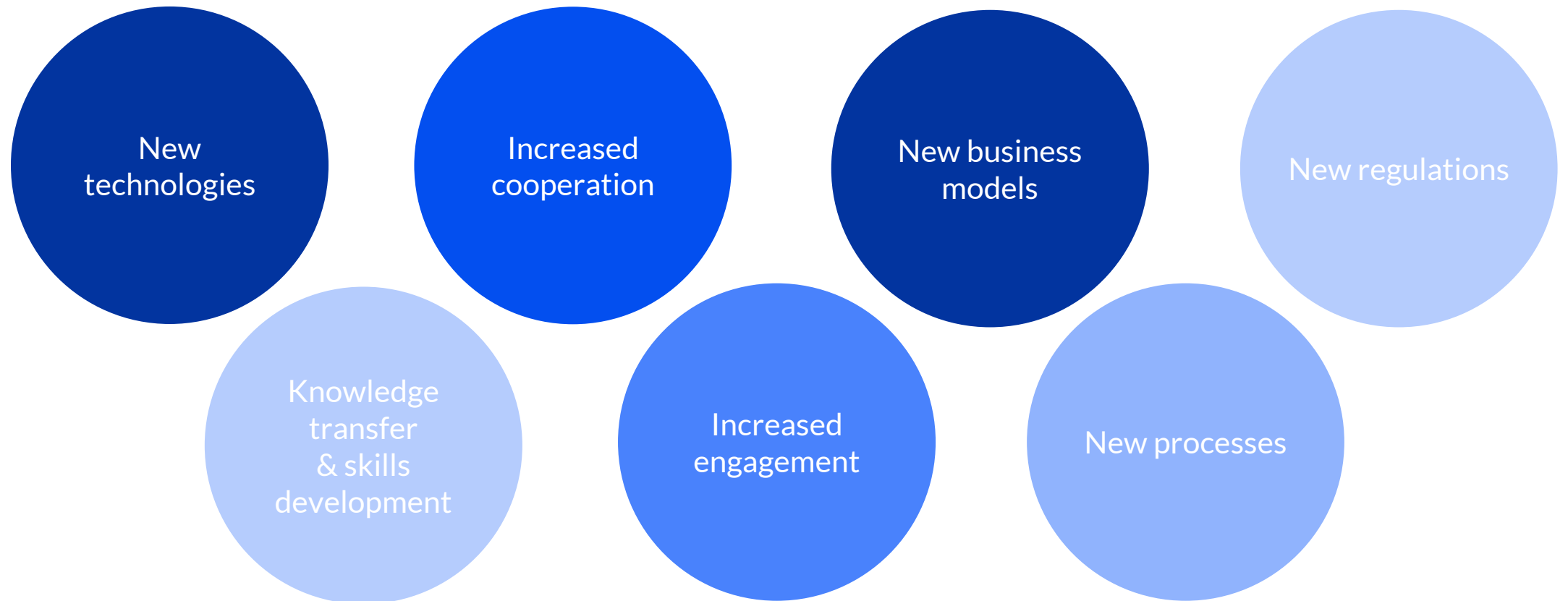
Narrowing window of opportunity for higher CRD

- Recognise adaptation is a path or series of (anticipatory) decisions made over time to build resilience and confront uncertain changing conditions
- Recognise there are limits to adaptation
- Help to avoid maladaptation and minimise future regret



Innovation agendas

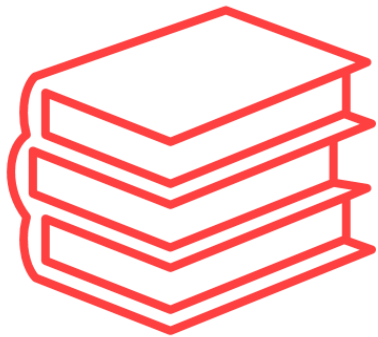
- Portfolios of actions connected to the resilience pathways to **stimulate transformation**
- **Portfolio approach** allows innovations to **reinforce** each other to trigger larger-scale changes





What does P2R offer?

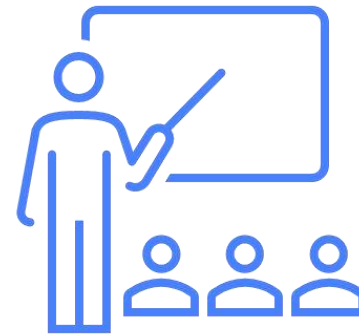
- Provide the necessary **knowledge, processes, tools** and **supporting services** to design climate resilient pathways and innovation agendas



Guidance



Toolbox



Capacity Development
Resources



Learning &
Improvement



What does P2R offer?

Flexible decision-making framework to deliver **multiple resilience dividends**

Methods/tools for **climate risk assessment**

Catalogue of adaptation options and innovations

Methods/tools for **pathways** formulation and evaluation

Methods for innovation agenda formulation

Action planning and **monitoring** considerations

Regional dialogues to improve knowledge, frameworks and methods

Supporting regions to finance transformational adaptation

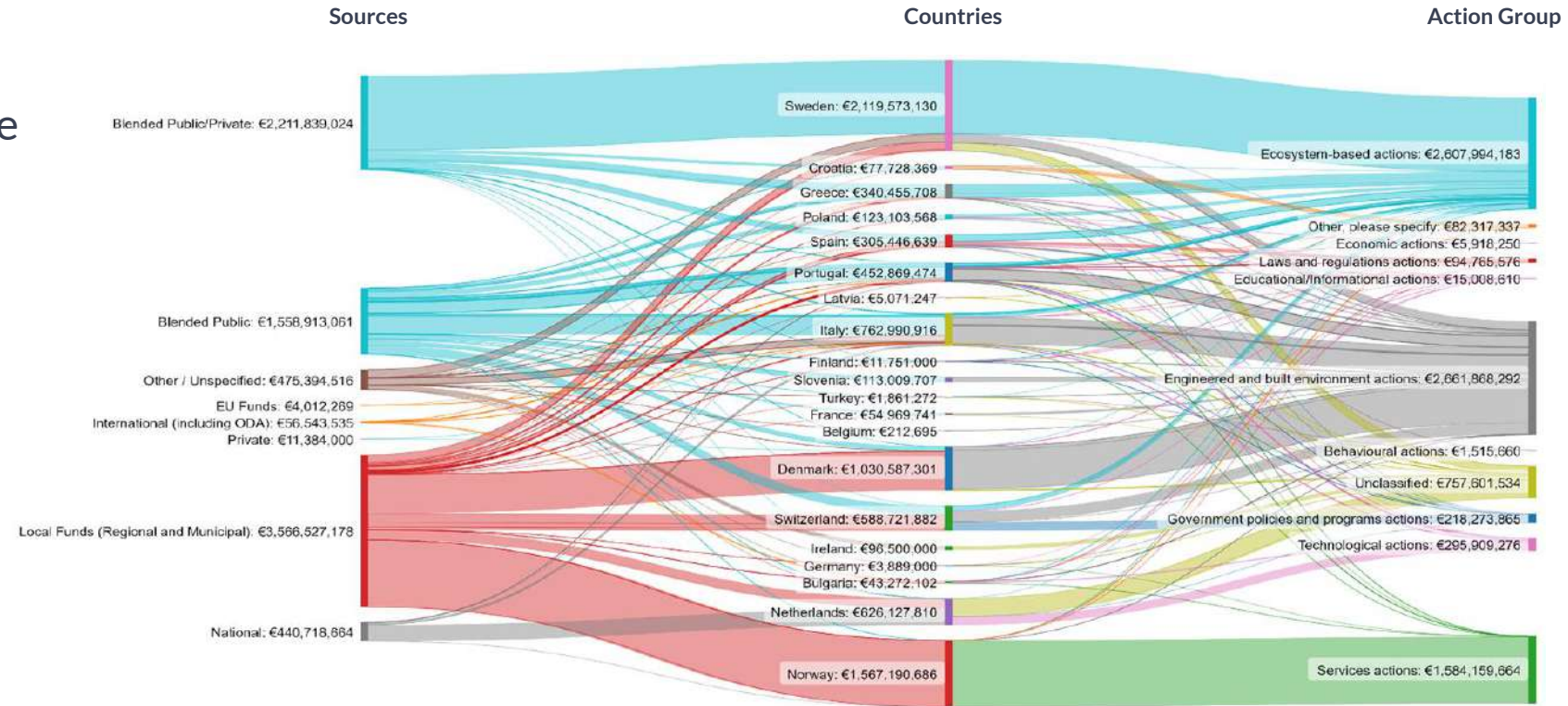
Kit England LLB Hons MA MIEMA CEnv, Paul Watkiss Associates



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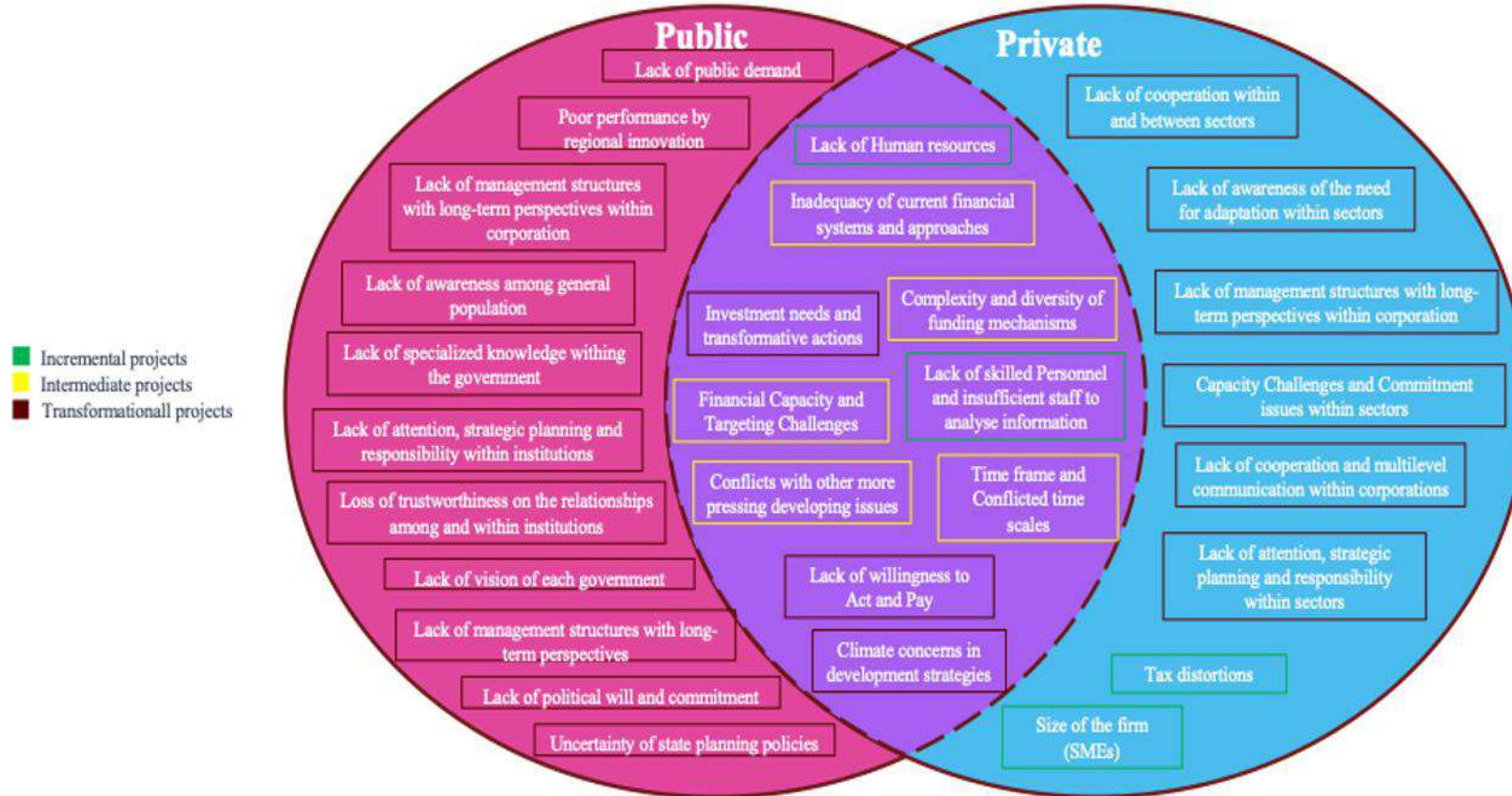
Europe has a large adaptation finance gap

- Subnational governments in Europe invested a total of €8.3bn in 2022.*
- But adaptation needs are estimated at €16bn/yr - €36bn/yr (no-regret/no regret and planned adaptation) to 2030.
- Suggests a need to double or even quadruple flows.



*Data is from self-disclosed actions in CDP's 2022 Cities questionnaire. Converted to € based on exchange rates in October 2023. Produced using Sankeymatic. Wider investment needs assessed during ACCRUE project.

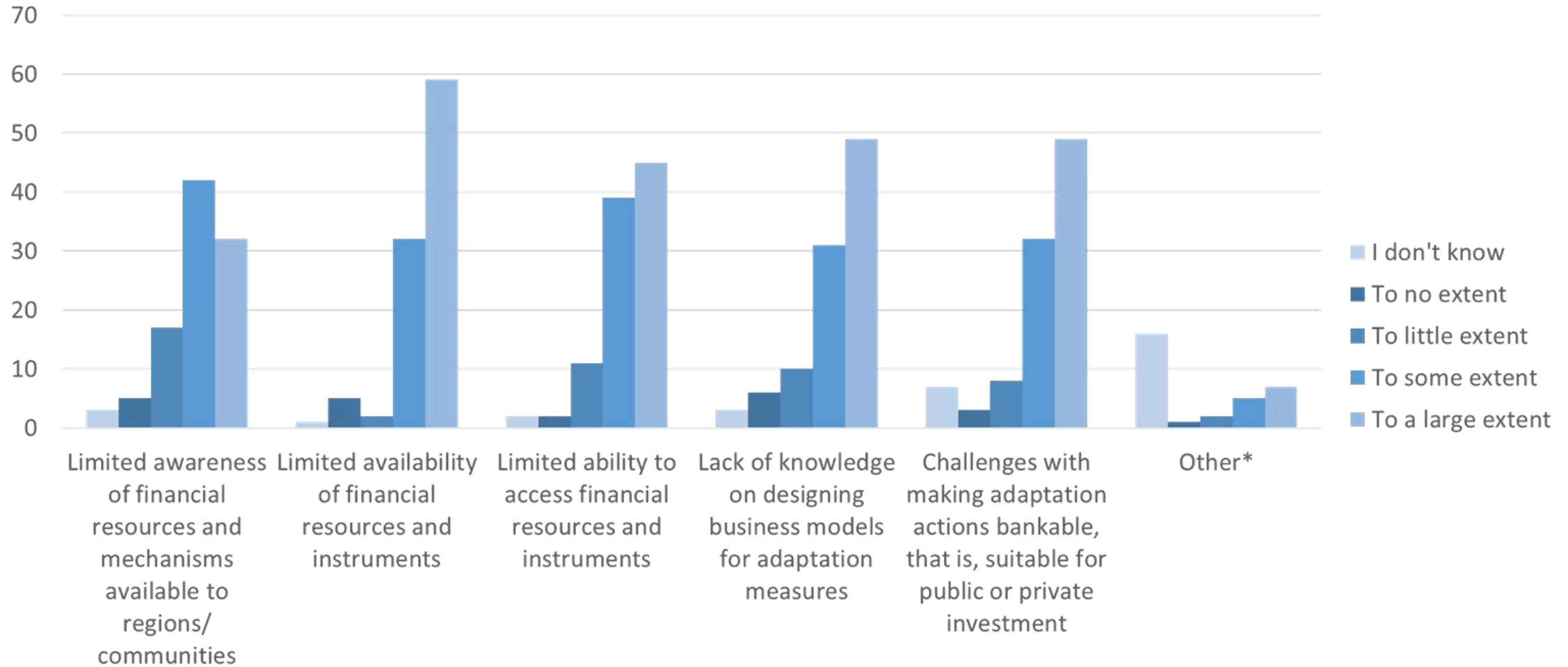
It's due to systemic and practical reasons...



Systematic barriers to adaptation finance.

Source: Pathways2Resilience

It's due to systemic and practical reasons...



Practical challenges for regions in financing adaptation. Source: Pathways2Resilience EOI

Pathways2Resilience will help in three ways

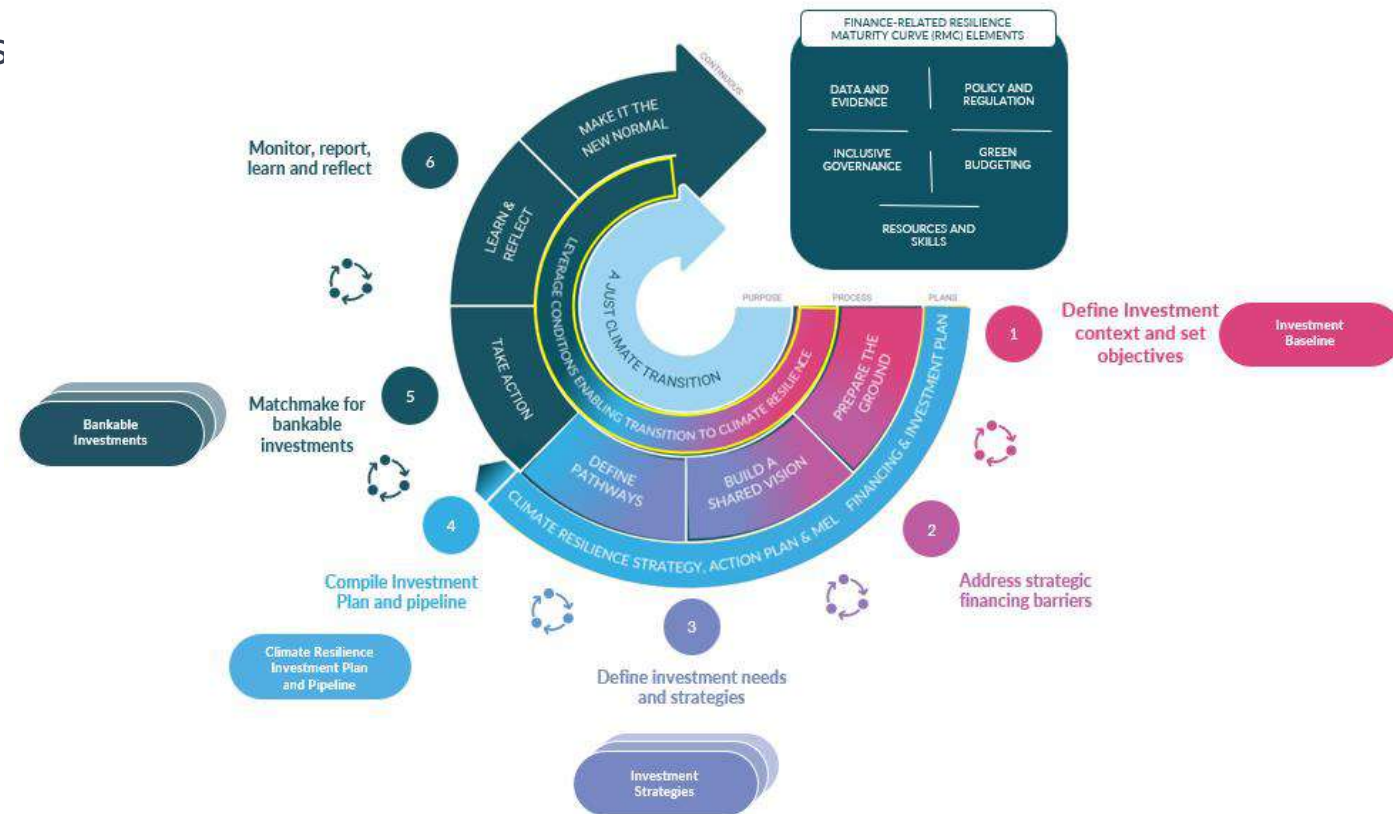
Theme	Project Target Results (Short-term) & indicators (by project end)	Project Target outcomes (Medium-term) & indicators (2030)	Project Target impacts (Longterm) & indicators (2040)
Regions and communities received a sub-grant to fund 18–24-month regional project	<ul style="list-style-type: none"> 100 sub-grants of 200-300k€ distributed (21M€) 	<p>Regions leverage the sub-grants and have attracted subsequent funding sources. Other grants launched for EU regions.</p> <p>100% increase of funding applications within the 100 sub-grant regions (on climate adaptation with regards to the previous 5 years), 100M€ grants distributed in EU</p>	<p>Results of sub-grants inspire an increasing number of adaptation grants in EU regions.</p> <p>300M€ grants distributed in EU</p>
Delivery of support and training on adaptation finance to regions.	<ul style="list-style-type: none"> 6 online training sessions held, regional support guide used by 100 regions, 20 experts joined Private Finance Expert Group (PFEG), 9 regions have successfully attracted finance to fund implementation of their pathways and innovation agendas 	<p>Sub-grant regions share adaptation finance with additional regions. Sub-grant regions attract further finance.</p> <p>200 additional regions with increased adaptation finance capacity and capability, 100 regions have attracted public and private finance</p>	<p>Adaptation finance knowledge gap substantially reduced.</p> <p>242 additional regions with increased adaptation finance capacity and capability</p>
Adaptation Finance Innovation Lab - implemented and active, helping to close the adaptation finance gap.	<ul style="list-style-type: none"> 3 innovative adaptation finance instruments developed or scaled up 3 policy and governance innovative programmes idealised 	<p>Private financing of adaptation unlocked, and public funding boosted with a pipeline of bankable investments. Adaptation finance instruments applied. Additional instruments developed.</p> <p>Instruments implemented by 100 regions, 6 new instruments developed or scaled up and 6 governance innovative programmes developed</p>	<p>Adaptation finance routinely attracted by regions. Adaptation finance gap substantially reduced.</p> <p>Implemented by all 242 NUTS2 regions, 30 instruments or programmes developed or scaled up</p>

We are working with the mission projects on finance to define a common approach to Investment Planning and aggregate impact.



Our approach uses an Adaptation Investment Cycle

- 6-step iterative approach translates ambitions into bankable investments as part of the RRJ.
- Cycle generates an Investment Plan, with the right policy environment and regional capabilities to deliver.
- Encourages regions to use public funds strategically, crowding in private investment.
- Supported with detailed guidance, case studies and resources.



Adaptation Investment Cycle alignment with the RRJ.

Source: Pathways2Resilience

...and is backed by lots of further support

	When	All regions	Targeted
Training in Adaptation Investment Planning	Summer 2024 onwards	X	
Direct financial support through the Calls	Ongoing	X	
Catalogue of sources of finance, instruments, and best practice examples	Early 2024	X	
Guidance, checklists and templates on developing Adaptation Investment Plans	Throughout 2024	X	
Support to successfully attract finance to fund implementation of pathways and innovation agendas	Summer 2024 onwards		X
Adaptation Finance Lab and Innovation Practice Groups	Summer 2024 onwards		X

Note: Dates are indicative. Process for targeted engagement to be planned early next year.

How will it all help?

The process and support address regions' structural and practical challenges, Our approach puts you in a network of pioneers, and will:

- Increase both public and private financing for a just transition to climate resilience.
- Engage and mobilise a large community of stakeholders who can finance adaptation
- Help build the right policy environment which enables finance to flow.
- Develops region's adaptation finance skills, knowledge and capabilities
- Pioneer new financial solutions and business models

All of which aims to make a major contribution to bridging Europe's adaptation finance gap.

We have a great team to support you to unlock adaptation investment!

Paul Watkiss Associates



Paul Watkiss
Director



Kit England
Senior Adaptation
Specialist



Ana Yovtcheva
Finance
Innovation



Konstantinos
Dellis
Post-doctoral
Researcher



Conrad Landis
Post-doctoral
Researcher



Argyro Zisiadou
Senior
Researcher



Angelos
Plataniotis
PhD Candidate

Please come and talk to us!

Building capacities for enabling a resilient transformation

P2R Launch Event

Luca Arbau, ICLEI Europe

23.11.2023

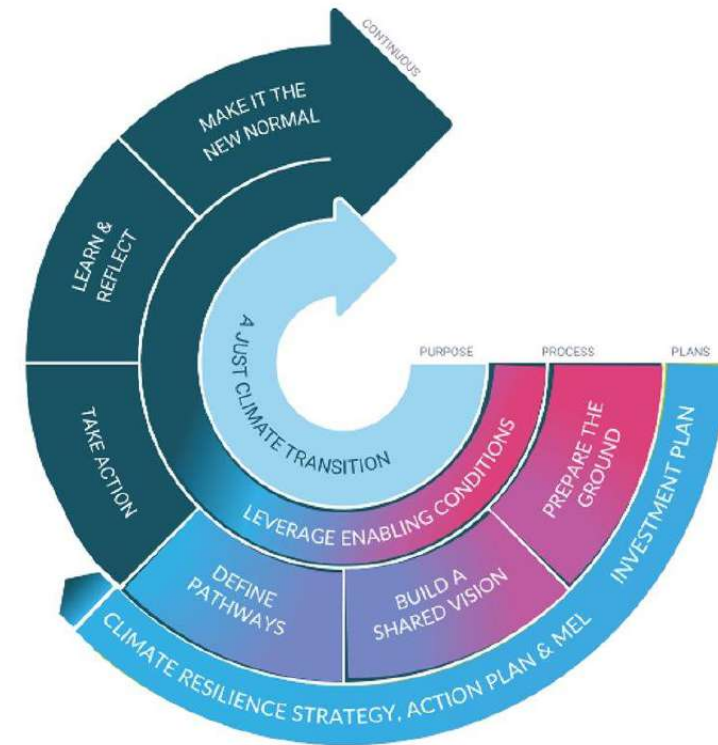


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Our Objectives

1. Provide **tailored support** for Regions and Communities along their 18 months Regional Resilience Journey by **increasing capacity** for transformative adaptation to climate change and **formulating their adaptation pathways and Innovation Agendas**.
2. Develop a **long-term mechanism** for regions to **regularly** connect with international experts, local practitioners, citizen groups and other key stakeholders **to share models and ideas** developed through the capacity building programme.
3. Identify **replicable learnings and approaches on human and organisational capability building** that can be shared beyond the P2R regional cohorts.
4. Be **flexible** and **listen** to needs and priorities that Regions and Communities identify, i.e. via the Resilience maturity self-assessment, and then adapt our capacity building offering.

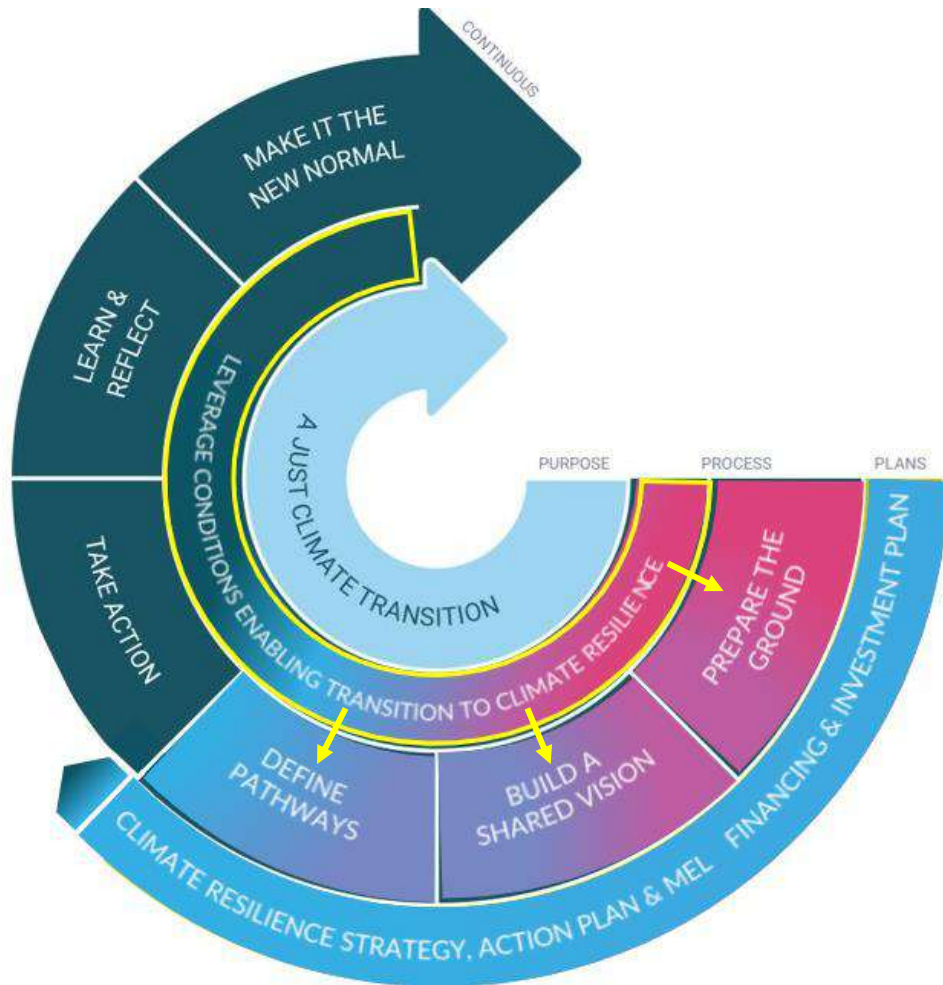




Leveraging Key Enabling Conditions

KEC are the elements that will enable a resilient transformation.

P2R will support regions to create an enabling environment with concrete actions, examples and support materials for each RRJ step.



Key Enabling Conditions

KNOWLEDGE & DATA

FINANCES & RESOURCES

BEHAVIOURAL CHANGE

GOVERNANCE, ENGAGEMENT & COLLABORATION

CAPABILITIES & SKILLS

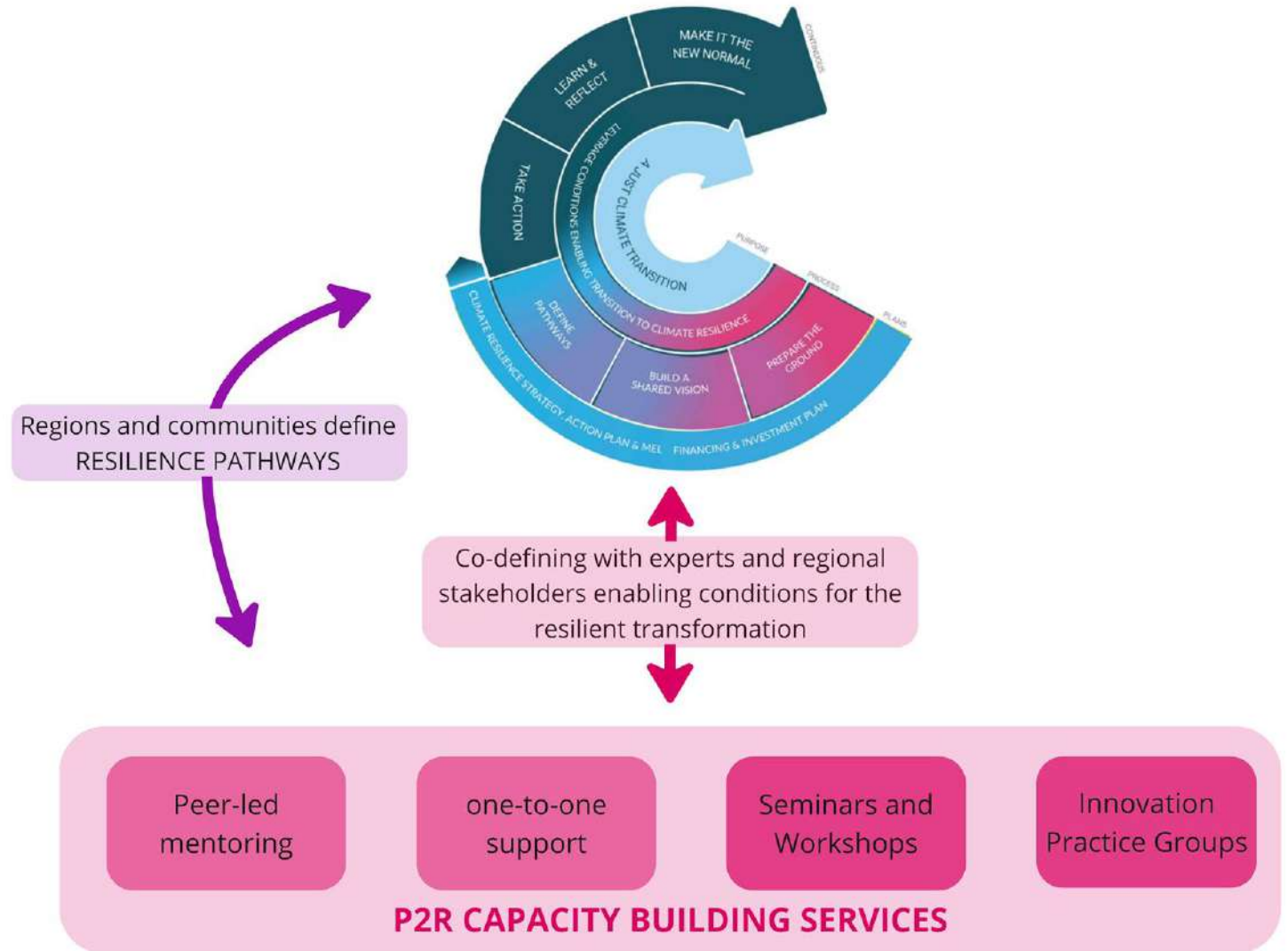
EXPERIMENT, LEARN & REFLECT



Building capacities through KEC

P2R will offer **capacity building services** and resources to support regions and communities in defining resilience pathways.

Guided by these activities, regions and communities will **embark on their resilience journey** by co-defining the conditions that **enable a resilient transformation**.





What do we offer? (Part 1)

Over the course of 18 months, all regions and communities selected from the call will be supported via the following offering:

- **Workshops and seminar series (interactive and mainly online)**
 - **Seminars** are focused on **introductions to the various steps and phases** in the Regional Resilience Journey (i.e. Intro to the RRJ overall, intro to leveraging conditions, intro to preparing the ground (phase 1), etc.)
 - **Workshops** are **interactive sessions to build capacities** and providing hands-on methods and tools to enable conditions for transformation (i.e. on systems thinking and stakeholder mapping, assessing risk and vulnerabilities, theory of change and co-creation of a vision etc.)
- **Innovation Practice Groups (IPGs)**
 - Demand-driven and region or community-led **learning and practice groups** to exchange knowledge and best practice.
 - Involving different **stakeholders** (i.e. multiple local/regional governments representatives, local/regional experts, P2R consortium and international experts, other relevant local/regional actors).
 - The IPGs will be supported by P2R experts that provide both **technical (topic specific), methodological and leadership support**, and will **feed back into research activities**.



What do we offer? (Part 2)

- **Peer-led mentoring programme**
 - Aims to nurture **cross-regional relationships** and knowledge flows
 - **Regions at different stages** of the RRJ involved
 - **Mentees** on one topic **can be mentors** on another
 - **Technical** (topic specific), **methodological and leadership support** provided by P2R consortium
 - **Regions and communities will lead** and organise the exchanges according to their needs and interests
- **One-to-one support**
 - Provided by the P2R consortium to **at least 9 regions/communities** throughout the project
 - Support to the **formulation of adaptation pathways and innovation agendas**
 - Priority to **regions/communities with greater needs** for support and high potential of transferability of the learnings to others



Who should be engaged?

We advise regions and communities to form cross-sectoral teams and to engage representatives from **different departments**, particularly those responsible for:

- Climate change adaptation
- Critical infrastructure
- Health and wellbeing
- Land use and food systems
- Water management
- Ecosystems and nature-based solutions
- Local economic systems
- *Finance*
- *Social and employment*

No worries: **Not everyone has to participate in all activities!**

For some of the workshops we also encourage participation of local actors such as citizens, including those from vulnerable groups, researchers and other non-administrative stakeholders.

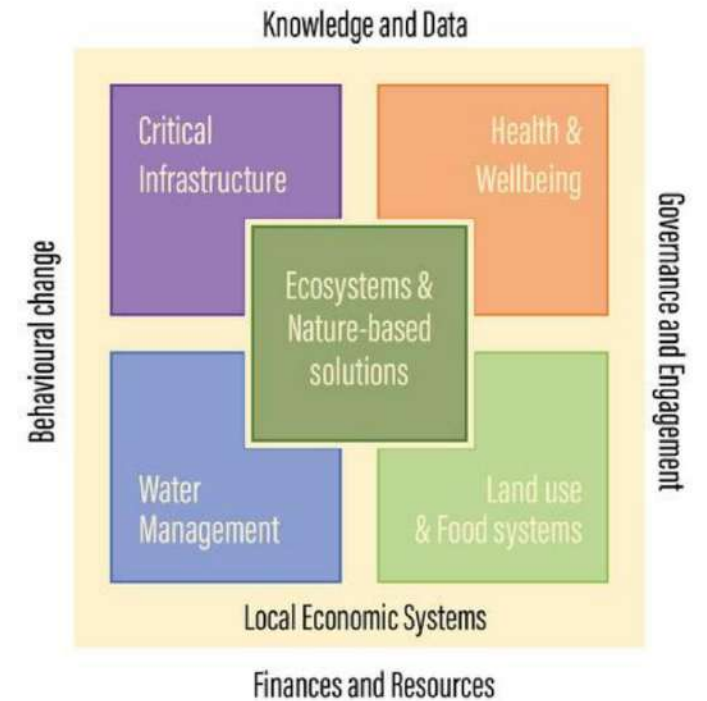


Figure: "Key community systems and enabling conditions addressed by the Mission" - Adaptation Mission Implementation Plan (2021)



Next steps



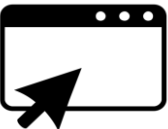
We suggest 1 or 2 people to lead the process of application and general administration of the programme from the region/community side.



Start discussions with different departments and gather info/feedback to complete the application.



Contact us if you have any questions: pathways2resilience@climate-kic.org



APPLY by 22 Feb 2024!!!



@Pathways2Resilience



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hello@pathways2resilience.eu

