

The Climate Smart Resilient Islands (CSRI) Initiative

The CSRI Initiative

The Climate Smart Resilient Islands (CSRI) Initiative aims to provide a **holistic approach** for small island developing states (SIDS) to address climate change in the context of sustainable development. This is to be achieved by unlocking the great potential of mutual **learning on an interregional scale** and **mobilising climate finance** for the implementation of SIDS projects.

Partnering countries

The CSRI Initiative was launched by the Republic of Maldives at the UNSG Climate Action Summit in 2019. The Initiative is supported by islands in the Pacific, Caribbean and AIS regions.

CSRI action areas

-  Environmental protected areas
-  Climate services
-  Inter-island connectivity
-  Food security
-  Green tourism
-  Integrated waste management
-  Climate proof infrastructures
-  Self-sustaining, sustainable and smart energy systems
-  Water security
-  Smart health facilities
-  Gender equality and intergenerational partnership

The GCF Readiness Support

From January 2022 to April 2024, the CSRI Initiative was supported by GCF Readiness funds, with GIZ as delivery partner. Activities under the support included:

- Options for operationalizing the CSRI Initiative and its priority activities
- Taking stock of SIDS' direct access to GCF and potential role of the CSRI Initiative
- CSRI Climate Resilient Water Security Programme
- Developing a climate change basis for the SIDS context



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CSRI Climate Resilient Water Security Programme

Objectives:

The CSRI Climate Resilient Water Security Programme seeks to deliver a paradigm shift for SIDS to build water security, directly addressing island-specific contextual scenarios and ultimately delivering solutions for improved water security, climate preparedness and waste-water management.

Approach:

The CSRI Initiative champions a SIDS-driven, phased approach characterized by global and inter-regional knowledge exchange throughout each component of the programme.

PHASE 1 will support and pilot the transition of SIDS towards improved water conservation management and efficient use. The pilot projects implemented will inform the financing models and technical solutions provided to other islands within the second phase.

PHASE 2 will scale up and extend the practices to other SIDS through a designated financing and de-risking facility and umbrella programme. It will expand and strengthen interregional institutional knowledge exchange.

Phase 1: Initiating and piloting

Specifying in climate smart water efficiency, water reuse and surface water run off in working group clusters

Essential components:

- 1** Intra & inter-regional coordination:
 - Development of knowledge sharing platform
 - Development of investment, financing and partnership network for phase two
 - Knowledge sharing between countries
- 2** Country pilot projects x sector working groups:
 - Governance
 - Technology
 - Financing
 - Capacity building
- 3** Pipeline readiness, capacity building and awareness raising x phase 1 countries

Implementation arrangements – considerations:

- 1-3 SAPs depending on confirmed countries
- IAE / Regional accredited and executing entities
- Country level implementing entities

Phase 2: Funding facility and programmatic approach

- Multi-country programme leveraging public funds with private and blended finance for island level SIDS climate smart water security project
- Expanding by sector & informed by Phase 1
- Global knowledge sharing marketplace & structure

Essential components:

- 1** CSRI climate resilient water security programme coordination and knowledge management
- 2** SIDS climate resilient water security funding and de-risking facility
- 3** SIDS climate resilient water security projects global

Implementation arrangements – considerations:

- IAE / AE consortium + partner network
- Regional and national executing entities
- Country level implementing entities

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This programme was developed under the readiness support of the Green Climate Fund for the CSRI Initiative, implemented by GIZ.



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