

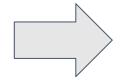
# Mainstreaming Gender Equality and Social Inclusion (GESI) in Climate Action



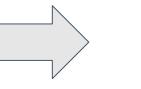


Join SERVIR Southeast Asia in driving inclusive climate action!

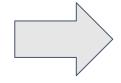
**DATA/INFORMATION** 



**ACCESSIBILITY** 



**UNDERSTAND** 



### **TAKE ACTIONS**

SERVIR SEA harnesses the power of satellite data and geospatial information to amplify diverse voices, ensuring no one is left behind. Gender Equality and Social Inclusion (GESI) is key to shaping resilient, equitable services. From data to actionable insights, we empower communities to adapt and thrive.

## **Partners & Collaborators**

- Asia Indigenous Peoples Pact (AIPP)
- Indigenous Peoples' Foundation for Education and Environment (IPF)
- USAID Morodok Baitang Cambodia
- The Wildlife Conservation Society (WCS)
- BlueSchool
- UN Women
- ITC Faculty Geo-Information Science and Earth Observation

# Background

Climate change disproportionately affects vulnerable groups such as women, children, the elderly, Indigenous peoples, marginalized communities, and people with disabilities, deepening social, economic, and health disparities.

To address these challenges, SERVIR Southeast Asia (SERVIR SEA) developed a **GESI Analysis** and the **Gender and Inclusive** Development Action Plan (GIDAP), which provides a strategic framework for integrating Gender Equality and Social Inclusion into climate resilience and disaster risk management efforts. The GIDAP outlines priority actions, including:



SERVIR SEA Engages with Youth, Women, Men, the Elderly, and Indigenous Peoples: Integrating Local Knowledge with Geospatial Information to Enhance Accessibility and Deliver Inclusive Services.

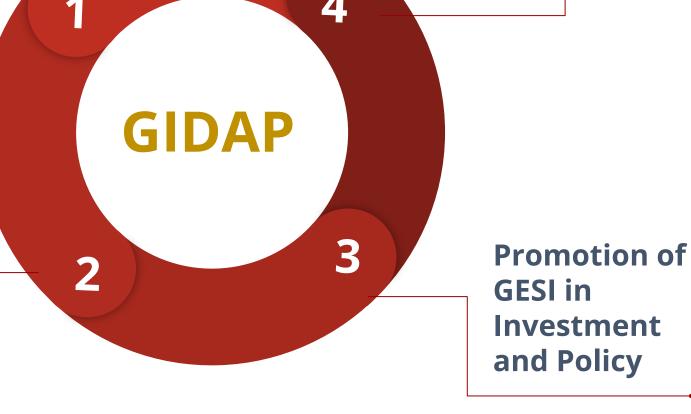
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Increase integration of gender equality and

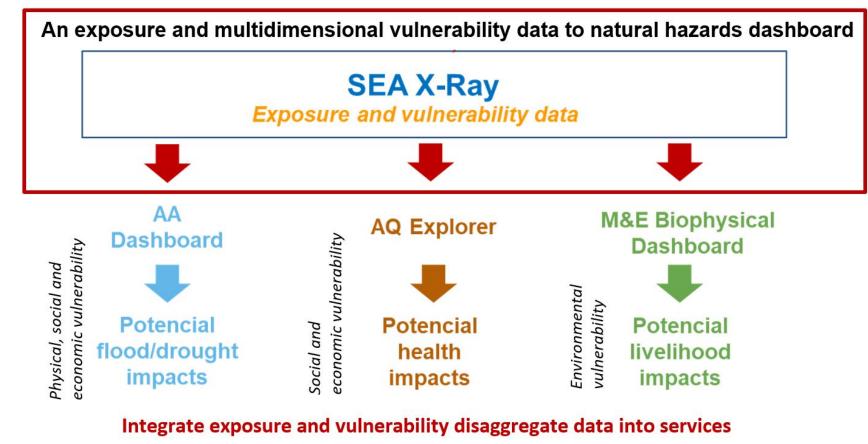
social inclusion into service design and

#### **Establishing a GESI Community of** Practice (COP)

Inclusive Capacity Development **Programs** 



### **Enhancing Data Accessibility and Inclusivity**



The SEA X-Ray tool applies Big Earth Data to map physical, social, economic, and environmental vulnerabilities, thus integrating the data into services for floods, droughts, air quality (PM 2.5), and land cover change. By addressing the gap in disaggregated vulnerability and GESI data, this tool enhances decision-making and ensures that climate services are more inclusive and responsive to the needs of marginalized groups.

# **Outcomes & Impacts:**

**Mainstreaming GESI in climate action** empowers marginalized groups and saves lives by ensuring vulnerable populations are protected, included, and better equipped for forest conservation and climate adaptation.

- **Pioneering GESI Analysis and Development of GIDAP:** provide a robust framework for SERVIR SEA's services to implement more inclusive, accessible, and effective solutions.
- Influence on Policy: SERVIR SEA's collaboration with Karen Indigenous communities and key partners has strengthened climate adaptation efforts by integrating local knowledge and climate data. The effort will benefit approximately 4,480 Karen
  - Indigenous Peoples, enhancing disaster risk analysis, and advocating for gender equality and social inclusion, resulting in more resilient, inclusive, and data-informed climate adaptation plans.
- **Empowering Youth in Geospatial** Innovation: 340+ youth leadership skills will be enhanced, enabling them to contribute actively to climate solutions through data analysis and mapping.
- **USAID Indicators:** 11-1, 11-2, 11-5

# **Next Steps:**

- . Developing SERVIR SEA GESI Mainstreaming Factsheet and Checklist
- 2. SEA X-Ray tool development: Link with AA, AQ
- 3. Support for WAVES Leadership for Gender Equality
- 4. Indigenous and Local Knowledge Data Inventory 5. Analysis of Effective Communication of Climate
- Information
- Conduct awareness and capacity building sessions to utilize climate information: March 2025: **Championing Community Women Leaders in** Inclusive Climate Action. <u>May 2025</u>: Youth-Led **Risk Awareness in Inclusive Climate Action**











