



Empowered lives.
Resilient nations.

Institutional Potential of NAFRI in IRAS Project Implementation



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IRAS OBJECTIVE

Food insecurity resulting from climate change in Lao PDR minimized and vulnerability of farmers to extreme flooding and drought events reduced.

NAFRI Engagement:

- **Strategic Orientation**
- **Enhanced Research on Climate Change Matters**
- **Scientific gathering, analysis and validation of data and information.**
- **Support to Climate Change Strategy 2010**

Assumption:

It is anticipated that NAFRI evolves to the leading knowledge centre for climate change adaptation and resilience of agriculture and forestry in Lao PDR.

Links to:

- **Director Generals**
- **Research Management Division**
- **Agriculture and Forestry Scientific Council**

IRAS OUTCOME 1:

Increased knowledge and understanding of climate variability and climate induced threats on agricultural production, food security and vulnerability, in Lao PDR

NAFRI Engagement:

- Provision of relevant data and information
- Lessons learned translated into policy advice
- Provision of relevant tools and techniques

Assumption:

It is anticipated that NAFRI maintains and regularly updates a *database on climate change adaptation, food security, vulnerability of small holders in Lao PDR.*

Links to:

- Information Management Centre (IMC)
- Agriculture and Forestry Policy Research Centre (AFPRC)
- National Conservation Agriculture Centre (NCAC)

IRAS OUTCOME 2:

Capacities of sector planners and agricultural producers strengthened to understand and address climate change – related risks and opportunities for local food production and socio-economic conditions

NAFRI Engagement:

- Exchange data and information as part of global and regional networks
- Key source for CCA knowledge in Lao PDR
- Online information to MAF, MONRE, MPI, others

Assumption:

It is anticipated that NAFRI research advises policy makers and planners on land management, land utilization, availability of and access to land for agriculture and forestry under changing climatic conditions in Lao PDR.

Links to:

- **Information Management Centre (IMC)**
- **Agricultural Land Research Centre (ALRC)**
- **Agriculture and Forestry policy Research Centre (AFPRC)**

**IRAS OUTCOME 3:
Community-based adaptive
agricultural practices and off-
farm opportunities
demonstrated and promoted
within suitable agro-
ecological systems**

NAFRI Engagement:

- Support design of CCTAMs
- Prepare concept notes for pilot CCTAMs
- Support implementation of CCTAMs
- Monitor and analyze results of CCTAMs
- Documentation of experiences made

Assumption:

It is anticipated that NAFRI research guides MAF, NAFES, the private sector initiatives and other projects in commodity related climate change adaptation measures.

Links to:

- Rice and Commercial Crop Res Centre (RRC)
- Forestry Research Centre (FRC)
- Horticulture Research Centre (HRC)
- Living Aquatic Resources Res Centre (LARRC)
- Livestock Research Centre (LRC)
- Information Management Centre (IMC)
- Northern AFReC
- Southern AFReC

**IRAS OUTCOME 4:
Adaptation Monitoring and
Learning as a long-term
process**

NAFRI Engagement:

- Dissemination of information
- Workshops and conferences
- Knowledge management for CCA in Lao PDR
- Planning and policy advice

Assumption:

It is anticipated that NAFRI communicates and shares CCA experiences made and lessons learned with the national, regional and international community.

Links to:

- **Research Management Division**
- **Planning Division**
- **Information Management Centre (IMC)**
- **Agric, Forest Policy Res Centre (AFPRC)**
- **Northern AFReC**
- **Southern AFReCand Others**

Thank You.

Next steps?

The End.

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