



Farm Women Centrality For Climate Actions In Global South

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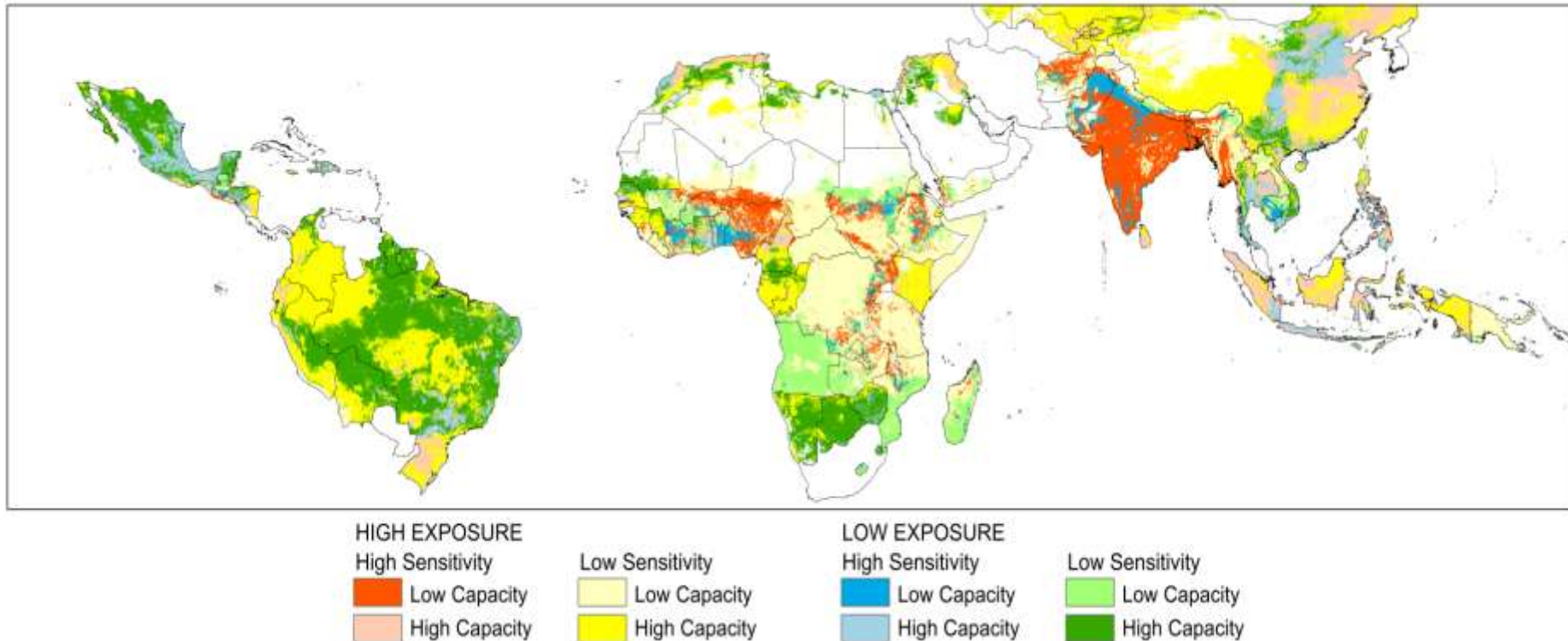
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India's Vulnerability to Climate Change

The extent to which a system, individual or group of people is susceptible to, and unable to cope with, the adverse effects of climate change; vulnerability to climate change depends on ***exposure*** to climate change, ***sensitivity*** to its effects and ***adaptive capacity***.



Growing Feminization of Farming in Global South

Increased feminization of Indian Farming and increased % share of women in Food Production : In India , Agriculture sector employs 80% of all economically active women ; they comprise 33% of the agriculture labor force and 48% of the self-employed farmers.



Gender and social inclusion :

- ❑ **Women** represents a momentous demographic group
- ❑ It is women who have still retained the “**Culture** “ aspect of Agriculture
- ❑ Women are custodians of useful traditional knowledge
- ❑ Gender –Nutrition –Agriculture needs to be seen as a Continuum



Climate Smart Actions and Strategies In North Western Himalayan Region for Sustainable Livelihoods of Agriculture-dependent Hill Communities





Gender, Climate Actions ,Nutrition and Agriculture
Perspectives based on BAIF led climate actions in India

Role of Women in Nutrition Sensitive Food System



Improved access

Improved availability

Improved affordability

Improved adequacy

Addressing Seasonal food deficit

Food Safety

Dietary Diversity



Women Seed Savors , Local Seed Banks

The kind of farming women traditionally practice is very **nutrition sensitive and environmentally safe**. The women in many villages still take care of activities such as seed preservation, Seed Germination , use of natural fertilizers and crop rotation techniques



MILLET PROMOTION AND MILLET INTEGRATION IN DIET

Promotion of Millets (Finger Millet, Little Millet, Barnyard Millet, Foxtail Millet)



Conservation and Management of Agro biodiversity Through Community Participation for Food security, Nutritional security and Livelihood in Climate Change context



Conservation of native land races:

- 5500 tribal farmers from Maharashtra and Gujarat engaged in conservation, seed production and upscaling of worthy landraces
- Identification of 644 accessions of indigenous crop cultivars, 6 livestock breeds and 5 Non-timber forest species

Mapping:

- Identification of land races
- Diversification in the land races

NAHARI : An Indigenous Cuisine Corner serving Traditional Tribal Recipes and conservation and revival of wild and native food resources



**Women led
Green Entrepreneurship**



Need for Reduction of Drudgery of Women due to climate change

Women's agricultural work may negatively impact family's nutrition and diet diversity

Efforts required for.....

Reduction of drudgery by providing time and labour saving tools in Farming operations and at household level



Women Empowerment Pathways

Empowering Women Farmers as change makers in agriculture

KEY INTERVENTION AREAS

Demonstration of Best POPs

Self realization
Capacity building

Seed support

Custom Hiring Centre

Tractor Training

Digital Awareness



Hill women led Silvipasture Program on Commons in Uttarakhand



Women Centrality in Livestock

BAIF has focused on training women as to serve as Para veterinarians (Pashu Sakhi , Goat Sakhi)in villages.



Leveraging Digital Technology and Ecosystem to Empower Women Farmers



Out look for the future





Gender Sensitive Climate Actions and policies and programs