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# Accelerating Progress towards Gender Equality and Climate Resilience

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The U.S. Government's Global Hunger & Food Security Initiative



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# Gender Inequalities are Growing as a Result of Overlapping Crises

Climate Crisis

COVID-19



Food Price Crisis



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## Example: Climate Extremes (Heat Stress/Drought) Have Gender-Differentiated Effects on Labor Supply, Implications for Nutrition

- Labor force survey data covering 30 African countries show heat waves and drought reduce labor intensity in agriculture
- Women's labor contribution increases relative to men's
- Following heat stress in Tanzania, men reduce labor supply to family farms while women's labor remains the same, female heads' labor increases



# Why Address Gender Inequality through Climate Action?

- Women can make important contributions to climate resilience/mitigation
- Women often adopt practices that have broader implications for climate resilience:
  - Manage certain types of livestock
  - Diversify crops and livelihoods
  - Manage food storage and processing
  - Run informal seed systems and networks
- Goals:
  - Reduce gender inequality through climate action
  - Achieve other outcomes through gender-equitable approaches

Bryan, Alvi, Huyer and Ringler 2023

Addressing gender inequalities and strengthening women's agency to create more climate-resilient and sustainable food systems

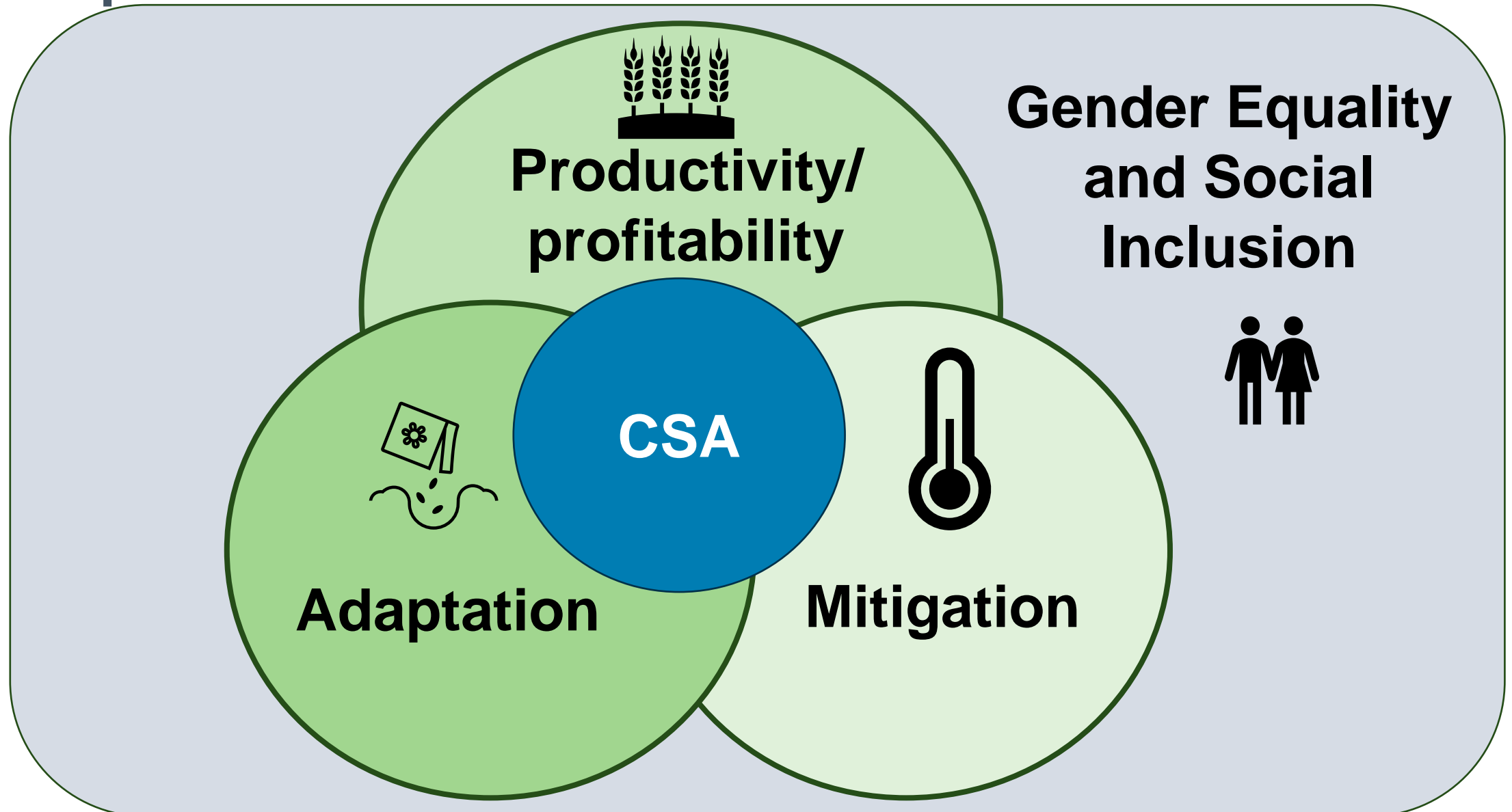
*Background paper for Report on The Status of Rural Women in Agri-food Systems: 10 Years after the SOFA 2010-11 of FAO, prepared by the CGIAR GENDER Impact Platform*



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# Gender Inequalities in Outcomes of Climate Change Responses





# How to Make Climate Action More Gender-Responsive?



- Invest in building women's resilience capacities
  - Access to productive resources like land
  - Access to services like information, finance, education and training
- Design and disseminate climate-smart technologies with women's needs and preferences in mind!
  - E.g. group-based approaches as a vehicle for reaching, benefitting and empowering women
- Include complementary programs to address underlying structural inequalities (e.g. gender transformative approaches)



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## FOR MORE INFORMATION:

Visit the GCAN website:

<https://www.ifpri.org/project/g-can-gender-responsive-and-climate-resilient-agriculturefor-nutrition>

<https://gcan.ifpri.info/>

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