



RESEARCH PROGRAM ON  
**Climate Change,  
Agriculture and  
Food Security**



**WAGENINGEN**  
UNIVERSITY & RESEARCH

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# Greenhouse gas reduction from smallholder dairy farms in Asia

*A joint IDF - WUR - CGIAR webinar*

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**Date:** 28 October 2021

**Time:** 10:00 - 12:00 CET

**Target audience:** Stakeholders in the dairy sectors of South and East Asia who are active in smallholder dairy farming and dairy processing: processors, researchers, consultants, policy officers, extension workers, and others interested in the development of the Asian dairy sectors. The webinar is free accessible for all interested persons and organizations.

Please feel free to invite your colleagues!

**Registration:** [Online](#)

Many countries in South and East Asia are expanding their dairy sectors to increase the self-sufficiency of dairy products. These efforts are made while at the same time global and national plans are made to reduce greenhouse gases (GHG) from livestock and dairy production. What does this mean for the dairy production on smallholder farms in Asia? That will be the topic of an international webinar about the reduction of greenhouse gases from these farms.

The webinar is organized by Wageningen University & Research (WUR), International Dairy Federation (IDF) and the he *CGIAR* Research Program on Climate Change, Agriculture and Food Security (CCAFS). In the past three years CCAFS funded a research project on low emission development in the dairy sector in Asia. We like to combine the presentation of the final results of this project with an overview of plans and experiences of various Asian countries about the reduction of GHG on smallholder dairy farms.

Speakers will share plans, research results and experiences about their GHG reduction efforts. We expect presenters from Vietnam, Thailand, Indonesia, Bangladesh, India and Sri Lanka. Next to that some speakers from global organizations (FAO, WorldBank and Global Research Alliance) will focus on options to implement emission reduction in dairy farms in Asia.

### **Programme**

- Introduction by the moderator
- The share of GHG from smallholder farms in total GHG from global dairy sector - **Dr. Hayden Montgomery** - Global Research Alliance
- GHG mitigation options on smallholder dairy farms in Asia – **Dr Pierre Gerber** - World Bank
- Overview of ongoing and planned projects on GHG reduction in dairy in Asia – **Dr Anne Mottet** - Food and Agriculture Organization
- Experiences with reducing GHG in dairy sector Vietnam - **Nguyen Thai Lein Hung** - National Agricultural Extension Center
- Experiences with reducing GHG in dairy sector Indonesia - **Dr. Marion de Vries** - Wageningen Livestock Research
- Experiences with reducing GHG in dairy sector India - **Dr. V. Sridhar** - National Dairy Development Board
- Reduction of methane emissions from ruminants - **Dr. Raghavendra Bhatta** - ICAR-NIANP
- Experiences with reducing GHG in dairy sector Thailand - **Prof. Dr. Patthra Pengthamkeerati** - Kasetsart University
- Experiences with reducing GHG in dairy sector Sri Lanka - **Prof. Pradeepa Silva** - University of Peradeniya

Concluding remarks