



RMG NETWORK
RUMEN MICROBIAL GENOMICS NETWORK

➤ **September 2023 update**

- **handover**

Leading trio



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INRAE

GRA LRG MEETING | 1 Sept |

M. Popova

● June 2023 Workshop

Program

- Associated with International Symposium on Gut Microbiology (INRAE-Rowett)
- 9 talks
- Q 1: Biggest challenges and how to overcome them and aim towards meeting local and global Net Zero goal
- Q2: Research Gaps



● June 2023 Workshop

Outcomes : position paper

- In vivo more than in vitro trials
- Long-term trials
- consider animal physiology and health
- Emphasize « natural » methane mitigation strategies : use less chemicals, focus on breeding and longer production life



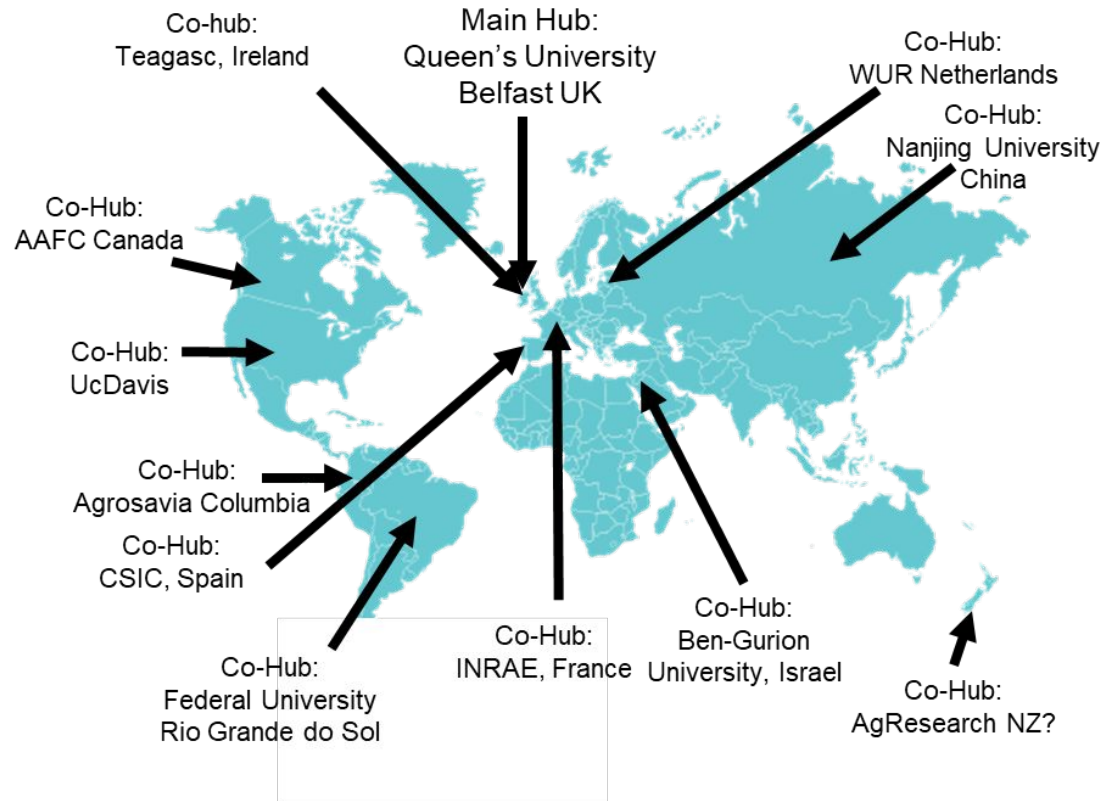
● RUMEN Gateway flagship project

Launch on October 13th

Expansion, analysis and exploitation of the Hungate rumen microbial culture collection

Leader : Pr S. Huws

- Main hub and those with capacities can become co-hubs
- Those who want to be involved send samples to the most convenient hub
- Ensures involvement of LMIC without infrastructures
- Involvement of LMIC is essential to capture microbial diversity



- All involved become an author of a major publication
- Training of staff and students from LMIC (CLIFF-Grads)



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