



INSTITUT INTERNATIONAL DU FROID
INTERNATIONAL INSTITUTE OF REFRIGERATION



59 member countries



363 experts



109,283 documents in FRIDOC

The International Congress of Refrigeration
is the IIR's flagship event,
held every four years



www.iifir.org

Refrigeration for sustainable development

The International Institute of Refrigeration (IIR) is an independent intergovernmental organisation, committed to promoting science-based knowledge about refrigeration and associated technologies that are necessary for life, energy-efficient and environmentally sustainable, while taking into account economic imperatives.

IIR activities follow UN Sustainable Development Goals

Eradicating poverty and hunger, achieving good health and well-being

- IIR Informatory Notes on the carbon footprint of the cold chain, the role of refrigeration in worldwide nutrition, the cold chain for vaccines.
- Coordination of projects to deploy climate-friendly cooling technologies in low and middle income countries (cold chain, solar cooling).

Affordable and clean energy

- IIR Informatory Notes on heat pumps, energy saving technologies, energy recovery, solar cooling, passive cooling.
- Projects on clean and efficient cold chain solutions.

Measures to combat climate change

- Conferences and training programmes promoting low GWP refrigerants, refrigerant safety and refrigerant-free technologies.

Quality education and gender equality

- Capacity building and training skills through courses, books and guidelines on refrigeration technologies.
- FRIDOC, the largest thematic database on refrigeration.
- Promotion of careers in refrigeration, especially for women.

Decent work and economic growth, industry, innovation and infrastructure

- Organisation of conferences promoting innovation.
- Providing technical assistance through the IIR's extensive network of experts.

Partnerships for global goals

- Partnerships with other international organisations (UNEP, FAO, UNIDO, World Bank, the European Commission) and professional federations.

IIR in the ENOUGH project

As the Lead of two Work Packages, the IIR's role is to:

- Establish a baseline of GHG emissions for the European food chain for 1990 and 2020 and predict those for 2030 and 2050.
- Create and implement the ENOUGH communication and dissemination strategy (website, newsletters and other materials).
- Organise and facilitate ENOUGH workshops at IIR conferences and other events.
- Disseminate ENOUGH outcomes in the International Journal of Refrigeration and other high impact journals.

