



INSTITUT INTERNATIONAL DU FROID  
INTERNATIONAL INSTITUTE OF REFRIGERATION

**FRISBEE International**  
*Data and Modelling Tools for Food Refrigeration and the Cold Chain*  
**IIR Working Group of Commission D1 and D2**

## **TERMS OF REFERENCE**

### **INTRODUCTION**

In accordance with Article XIX of the International Agreement concerning the IIR and articles 15 to 18 of the Internal Regulations of the Scientific Council of the IIR, the setting up of a Commission C2 Working Group (WG) is proposed. The following terms of Reference (ToR) further define the role of the WG.

### **BACKGROUND**

FRISBEE was a European-Union-funded 4-year project. It was launched in September 2010 and ended in 2014. It involved a consortium of 26 partners including the IIR. The aim was to provide new refrigeration technologies in order keep the quality and safety of foodstuffs and to reduce the energy consumption and the environmental impact.

In the framework of the International Institute of Refrigeration, in particular the Commission C2 (Food Science and Food Engineering) it is for us a grand honor to invite you to our second workshop of International action on “Data-Base, Experimental results and Simulation Tools for refrigeration on cold chain: Frisbee International” where Food Refrigeration Innovations and the International working group (FRISBEE INTERNATIONAL) on:

## OBJECTIVES

The objectives of the WG are to pursue and spread the work carried out by the consortium within the FRISBEE project.

## ACTIVITIES

- Creating an International Network on Food Refrigeration Innovations
- Organising workshops to spread the state of the art on Food Refrigeration
- Enriching the database by obtaining more data from other product and other countries
- Training the database to potential contributors
- Enriching and spreading FRISBEE Tool (including if possible other products if quality data exist)
- Training the tool to potential users
- Spreading of new technologies
- Identify news challenges and technologies according to other countries and context
- Write papers on the topic
- Identify opportunities of grant
- Encourage the collaboration by students and researchers exchange between partners

## IIR COMMISSIONS INTERESTED

**Main commission:** Commission C2 (Food Science and Engineering)

**Links with:** Commissions D1 (Refrigerated Storage) and D2 (Refrigerated Transport)

## MEMBERSHIP

Each member of the Working Group can be anyone with a higher-education background who is willing to cover all costs associated with the work in WG either personally or through his/her organization/affiliation. Members are expected to be either private members or representatives of corporate members of the IIR.

## **CHAIRMAN AND BUREAU**

**President:** Graciela ALVAREZ

**Vice-President:** Judith EVANS

**Secretary:** Petros Taoukis

The Working Party will designate its officers at its first meeting.

## **STRUCTURE**

The working party shall include 4 subgroups:

- Subgroup A: Databases on Cold chain: Petros Taoukis
- Subgroup B: Tools( Quality, Safety, Temperatures): Annemie Geeraerd
- Subgroup C: Emerging Technologies: Judith Evans
- Subgroup D: Improved technologies: Denis Leducq

## **MEETINGS**

The President and the Vice-President of the Working Group will organize workshops and meetings, preferably once a year. The first meeting has been held in Yokohama during the 24<sup>th</sup> International Congress of Refrigeration.

Minutes of the meetings shall be prepared by the Secretary and a copy shall be sent to the IIR head office, to the President of the Science and Technology Council and to the President of IIR Commissions involved. If the meeting is enlarged to a workshop, the organizers will prepare proceedings of the papers presented.

## **WEB PAGE**

A web page, preferably hosted by the IIR, will be set up in order to disseminate relevant information and to promote the activities of the working party and of the IIR. It will be periodically updated under the responsibility of the President and of the Vice-President. It will be linked to the involved IIR commissions web pages and to the IIR Web site.