



**SCREENING CHAPTER 12
FOOD SAFETY, VETERINARY AND PHYTOSANITARY POLICIES**

AGENDA ITEM 25c: FOOD IRRADIATION

**Country Session: Republic of Turkey
24-28 April 2006**

IMPLEMENTING REGULATION ON FOOD IRRADIATION



Content of Implementing Regulation – I

- Scope
- Objective
- Legal Basis
- Definitions
- Food Irradiation and Radiation Safety
- Radiation Sources
- Principals of Food Irradiation
- Dosage of Irradiation
- Re-Irradiation
- Sources of Irradiation
- Establishment of Food Irradiation and Employment



Content of Implementing Regulation – II

- Licence , Permission and Registration
- Quality Provisions
- Documentation
- Labelling
- Identification and Determination of Irradiation Dose
- Control Procedures of Irradiated Food
- Registration and Inspection
- Inspection
- Provisional Article
- Enforcement
- Execution



Content of Implementing Regulation – III

- Annex 1 – Irradiation Doses Permissible in Food Groups According to Specific Technological Objectives
- Annex 2 – Symbol of Irradiated Foods
- Annex 3 – Required Conditions for Food Irradiation
- Annex 4 – Average Absorbed Dose Calculations



Implementing Regulation on Food Irradiation has been amended twice which are in compliance with 1999/2/EEC and 1999/3/EEC



Irradiated food should also be in compliance with the

- specific provisions in the vertical legislation
- horizontal legislation on;

Additives

Flavourings

Contaminants

Labelling

Pesticides

Veterinary drugs

Microbiological Criteria



- According to the Implementing Regulation on Food Irradiation only one facility was approved by MARA. This facility is also approved by EU (Decision no C (2004)3679)



THANK YOU FOR YOUR ATTENTION