IOBC/wprs Working Group on
Integrated Protection of Stored Products (IPSP)

Convenor
Pasquale Trematerra

University of Molise, Italy
History and structure of our WG

Giorgio Domenichini
  Firenze, 1992
  Milano, 1993
  Prague, 1994
  Firenze, 1996

Cornel Adler
  Zurich, 1997
  Berlin, 1999
  Lisbon, 2001

Shlomo Navarro
  Kusadasi, 2003
  Prague, 2005
  Poznan, 2007

Christos Athanassiou
  Campobasso (IT) 2009
  Volos (GR) 2011
  Bordeaux (F) 2013

Liaison officer Phyllis Weintraub

From 11 participants from 7 countries to >130 participants from >35 countries
WG deals with durable stored products such as:

- **Cereal grains** (wheat, barley, paddy, food industry, etc.)
- **Pulses** (peas, beans, etc.)
- **Dried fruits and nuts**
- **Seeds/Oil seeds** (sunflower, canola)
- **Herbs, spices, beverages** (coffee, cacao, tea)
- **Dehydrated vegetables, plant products, roots** (cassava, rhizomes)
- **Dehydrated animal products** (dried meat, fish, skins etc.)
- **Wood and wood products**
- **Museum artefacts**
Main problems are:

- insects
- mites
- rodents
- fungi
- toxins
- contaminants

but also, there are issues of
legislation
registration
WG - IPSP topics:

**Stored-product protection in durable products** (biological and integrated control, chemical and non-chemical methods)

**Pathogens, mycotoxins, post-harvest infestation**

**Food safety, food and feed production technology**

**Quarantine pests and pathogens, phytosanitary issues**

**Food contaminants** (i.e. insect fragments and fungal spores in food), food security and legislation

**Museum pests**

**Wood borers**

**Urban pests, public health issues and awareness, consumer trends and demands** (food-borne diseases, enterococci, allergens, insect-born toxins, organic food production and storage etc.)

**Economics of post-harvest protection** (durable food value and stored – product protection)
Activities of WG - IPSP

- Organization of the WG meetings
- Editing/publication of the Proceedings of our meetings
- Participation/Co-organization of parallel activities related to the topics covered by the WG (Workshops, etc.)
- Activities related with co-ordination, co-operations and networking (USDA, Canada; COST, EUREKA, ERA NET, Int. Working Conf. Stored Prod. Prot., International Congress of Entomology, etc.)
133 registered participants
> 90 abstracts
36 countries
9 scientific sessions

Post-conference workshop
Post-conference activities
93 registered participants
>70 abstracts
26 countries
6 scientific sessions

Post-conference workshop
Post-conference activities
Countries participated in the 2011 WG meeting

Number of participants from non-WPRS countries
Categories of participants in the 2011 WG meeting

- research/students
- extension/admin
- chemical companies
- retailers
Topics of the papers presented during the meeting

- Overviews/Legislation
- Monitoring
- Biological Control
- Phytochemicals
- Fumigation/controlled atmospheres
- Chemicals/Inert dusts
- IPM/Traceability
- Biology/Morphology/Other

Pest subject of the papers presented during the meeting

- beetles and moths
- other insects
- mites
- other pests
- wasps
- toxins/other
WG - IPSP meeting activities - Volos 2011

Special Issue from the Journal of Pest Science “Recent Advances In Stored Product Protection” based on invited papers and selected papers from the 2011 meeting

IOBC Bulletin published (Editors: C. Athanassiou, N. Kavallieratos, P. Weintraub)

WG - IPSP meeting activities - Bordeaux 2013

Special Issue from the Journal of Stored Product Research will be produced

IOBC Bulletin will be prepared
Outlines of the meetings:

Fruitful discussions on the expansion of the WG topics in other areas (less durable products, urban pests, human health issues)

Discussion on the support of the participation from developing countries (and other non-WPRS zones)

Next venue:
Zagreb 2015, Croatia
with Dr Darka Hamel as the Local Organizer
Croatian Centre for Agricultural Food and Rural Affairs