

# WGIN STAKEHOLDERS' MEETING

Rothamsted Research

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**defra**

Department for Environment  
Food and Rural Affairs



**W**heat  
**G**enetic  
**I**mprovement  
**N**etwork

<http://www.wgin.org.uk>

# THE DEFRA WGIN PROJECT

## Aims:

To underpin wheat improvement by plant breeders

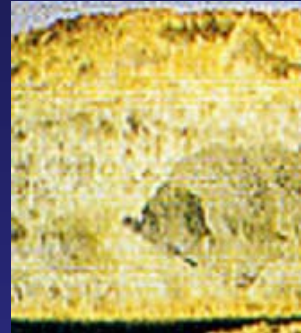
## Approaches:

1. Characterisation and provision of genetic resources
2. Genetic mapping and marker development
3. Trait identification
4. Identification and generation of novel variation in key traits using non-GM approaches
5. Central storage of grain from field trials
6. Liaison and communication

# THE DEFRA WGIN



**Grain Producers and Utilisers**



**UK WHEAT BREEDING COMPANIES**

**MODEL SPECIES**

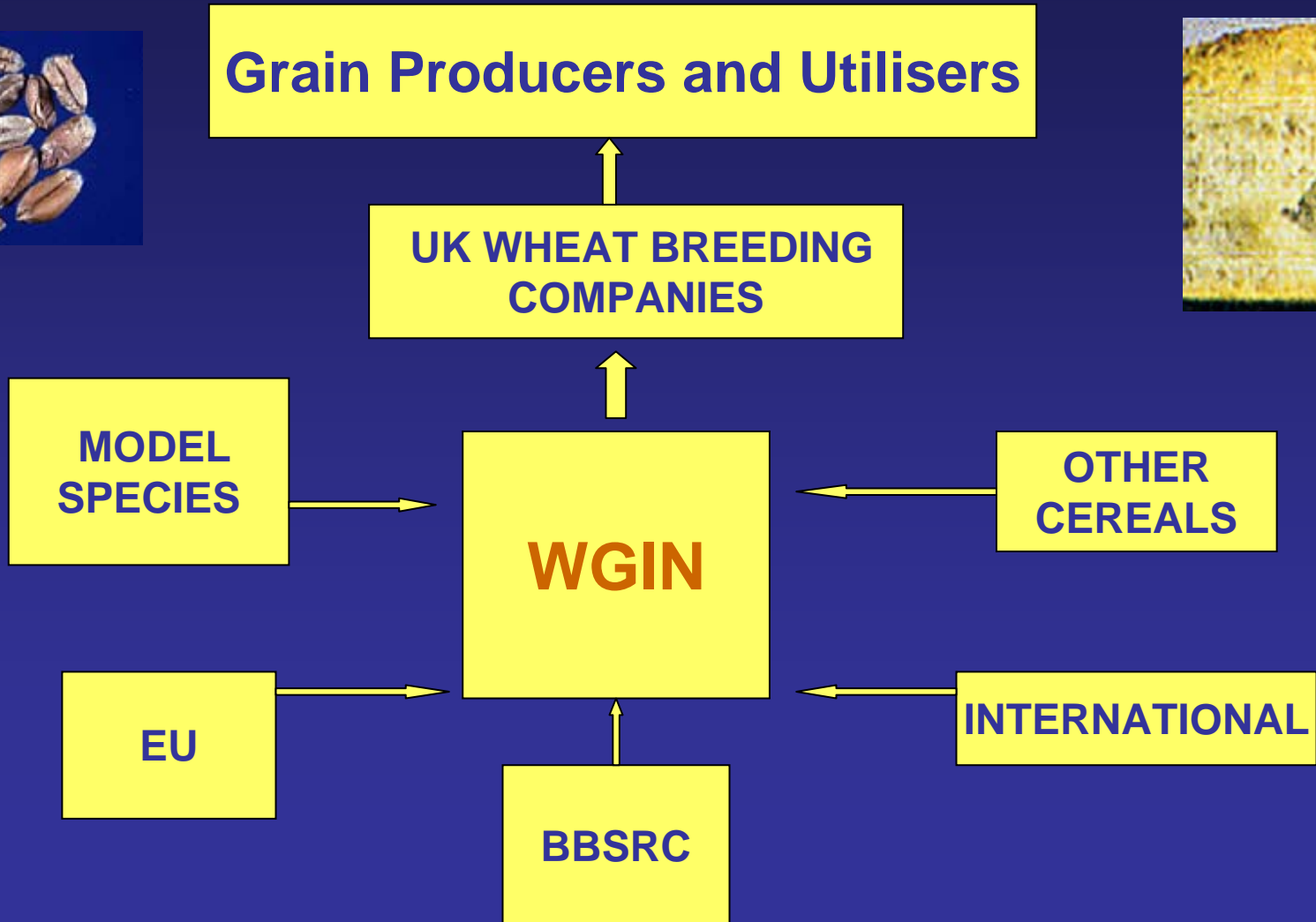
**OTHER CEREALS**

**WGIN**

**EU**

**INTERNATIONAL**

**BBSRC**



# THE WGIN MANAGEMENT TEAM

Defra

Funded partners

Rothamsted Research  
John Innes Centre

Other Partners\*

ADAS  
University of Nottingham  
NIAB  
University of Bristol

BBSRC\*

UK Wheat breeders\*

HGCA\*

( \*Ex-Officio Members)

# THE WGIN STAKEHOLDERS

Millers and Bakers

Brewers and Distillers

CCFRA

Livestock Feed Producers

Food processors

Agrochemical/Biotech Companies

Wheat Researchers

Field Trials Contractors

# THE WIDER ACTIVITIES OF WGIN

1. Liaison with other Defra programmes on wheat
2. Liaison with other UK bodies supporting wheat research:
  - BBSRC, HGCA, FSA
3. Liaison with overseas organisations:
  - CIMMYT/ICARDA (International)
  - USDA/Agriculture Canada (North America)
  - CSIRO/Waite Institute, Adelaide (Australia)
  - DSIR Crop and Food (New Zealand)
  - CSIR (South Africa)
  - EU (FP7)

# DISSEMINATION, LIAISON AND COMMUNICATION

- Annual "Stakeholders' Forum" (Nov)
- Annual "Small Grain Cereals Workshop" (with BBSRC) (March/April)
- Annual " Traits Workshop " (April)
- Workshops with overseas partner organisations CIMMYT (Dec 2004), INRA (May 2005) etc
- Web Site ([www.WGIN.org.UK](http://www.WGIN.org.UK) )
- Six-monthly electronic newsletter