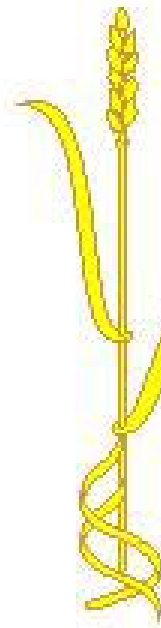




defra

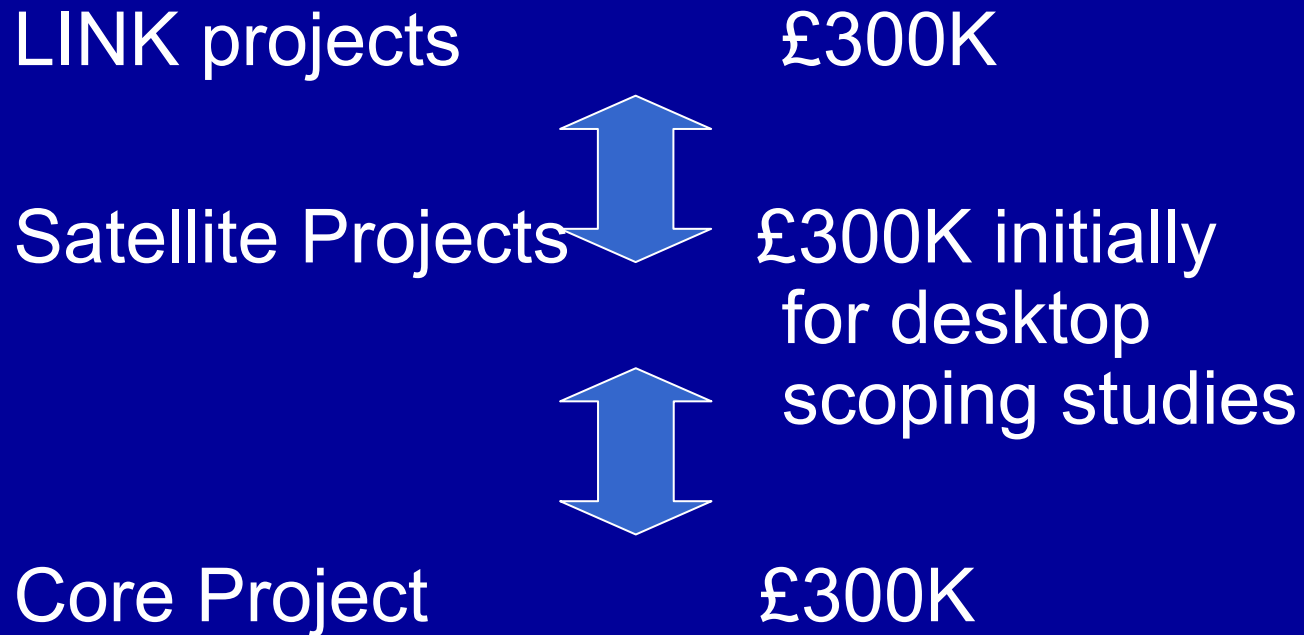
Department for Environment
Food and Rural Affairs



Wheat
Genetic
Improvement
Network

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

The Defra Wheat Genetic Improvement Network Comprises Several Parts



The Defra WGIN

Grain Producers and Utilisers

PLANT BREEDERS

MODEL
CROPS

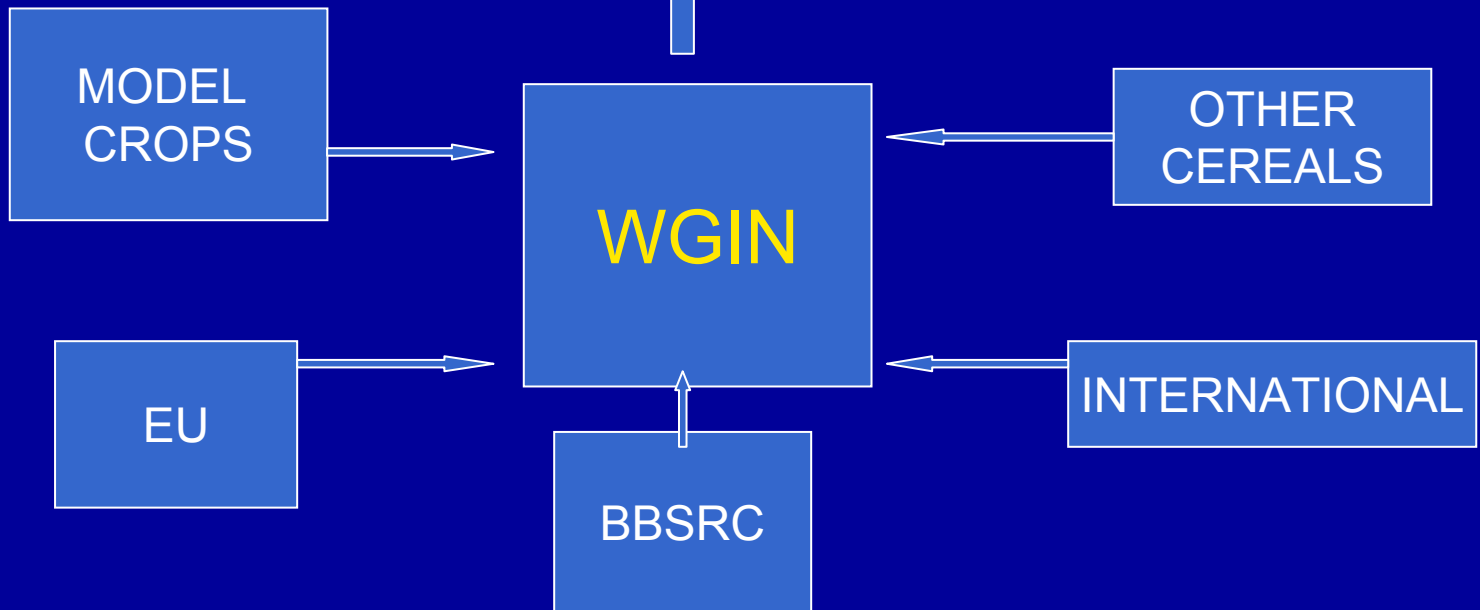
OTHER
CEREALS

WGIN

EU

INTERNATIONAL

BBSRC



The Defra WGIN Core 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

Management of the Defra WGIN :The Management Team

Defra

Funded partners.

Rothamsted Research

John Innes Centre

UK Wheat Breeders*

Other Partners *

ADAS

University of Nottingham

NIAB

University of Bristol

BBSRC*

HGCA*

(*Ex-Officio Members)

Management of the Defra WGIN :The Stakeholders

Wheat Breeders

Millers and Bakers

Brewers and Distillers

CCFRA

Livestock Feed Producers

Food processors

Agrochemical/Biotech Companies

Wheat Researchers

Field Trials Contractors

The Defra WGIN:Wider Activities

- 1.Liaison with other UK wheat research programmes
- 2.Liaison with other UK bodies supporting research on wheat:

BBSRC,HGCA,FSA

- 3.Liaison with overseas organisations:

CIMMYT/ICARDA (International)

USDA/Agriculture Canada (N.America)

CSIRO/Adelaide/GRDC (Australia)

DSIR Crop and Food (New Zealand)

CSIR (South Africa)

INRA (France)

EU (FP6)

The Defra WGIN: Dissemination, Liaison and Communication

Annual “Stakeholders’ Forum”

Annual “Cereal Genetics and Genomics
Workshop”

Workshops with overseas partner
organisations: CIMMYT, INRA etc.

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

Six Monthly Electronic Newsletter