

COORDINATION AND SUSTAINABILITY OF  
INTERNATIONAL MOUSE INFORMATICS  
RESOURCES



**WORKPACKAGE 6:**

**Data acquisition, curation and ownership**

# WP6: Participants



University of Cambridge (Schofield)

MRC-Edinburgh (Davidson)

GBF Braunschweig (Schughart)

GSF Munich (Hrabe di Angelis)

EMBL-Monterotondo (Rosenthal)

EMBL-EBI (Birney)

Fleming Institute Athens (Aidinis)

GENESERVICES Cambridge (Weaver)

## WP6: Rationale



The **accuracy of data and data annotation** is crucial if mouse databases are going to be widely supported by the scientific community.

The contribution of this work package is the **assessment of data acquisition** by the relevant databases.

## WP6: Rationale



Databases will only contribute the maximum added value and sustainability if they contain **as much information** as possible.

Factors which affect data submission: **real or perceived IPR issues** that restrict or delay data submission

# WP6: Purpose



To address issues that affect database use and viability, financially and scientifically:

- **quality** of data
- systems set up to **validate** data
- mode of **curation**
- barriers to the free flow of information into databases generated by perceived **IPR issues**

# WP6: Workpackage 1



Examine current practice in existing databases  
regarding data **quality assurance, traceability,**  
**provenance**

Reach a community consensus of **best practice**

## WP6: Workpackage 2



Assess the range and costs of **curatorial practices, annotation strategies**

Compare the advantages and disadvantages of **human expert curation and annotation**

# WP6: Workpackage 3



Gather information concerning **IPR concerns**  
from the Participants and other stakeholders

**Compare practices** between different funding  
agencies, companies and institutions

Conduct round table talks to discuss **a common  
approach** to IPR constraints on data  
submission

Supported by EMBL Enterprise Management (EMBLEM)  
Technology Transfer GmbH



# WP6: Workpackage 4



Recommendations as to how the community might be encouraged to contribute **at least publicly funded data** to public databases

## WP6: Workpackage 5



Investigate the potential for public/private domains in large databases as a **potential source of funding** with Biotech SMEs and the Pharma participants

# WP6: Presentations



Speaker 1: **Bela Tiwari** ( NERC)

*Sharing and caring: data policies the painless way*

Speaker 2: **Paul Rounding** (Artemis)

*A Biotech perspective*

Speaker 3: **Martin Raditsch** ( EMBLEM)

*Intellectual property ownership and protection*