

**ETPLAS**

Education & Training Platform for Laboratory Animal Science



## **ETPLAS EU-11 Module – Design of Procedures and Projects, Level 2**

### **Course Contents**

#### **PART 1**

Understanding the regulatory framework

Are all animal experiments well designed?

Key principles of experimental design

Why are we using an animal model?

Using the most advanced techniques and technologies

Advances in animal care techniques and standardisation

Standardisation and experimental design

Records, record-keeping and good scientific practice

Publications and publication bias

#### **PART 2**

Animal Experiments and the 3R

Information resources and the 3Rs

Recognising the welfare costs of your project

Developing and applying humane endpoints

Conflicting "Rs" - should I re-use animals to reduce the numbers used?

Conflicting "Rs" should I prioritise reduction or refinement?

Rehoming or releasing animals

How does my animal facility operate?

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