

# RATIONALE

Biophysics

Physics

Chemistry

Optics

Transferable/Soft skills  
Entrepreneurship

## PROTON goals:

- 1) Understand the mechanism of proton transfer reactions
- 2) New generation of innovative and entrepreneurial scientists
- 3) Long-term collaboration between partners

10 Academic Participants

6 Industrial Participants

- Crossfertilization of knowledge
- Translation of knowledge into real industrial applications

# PROTON

Science-based training

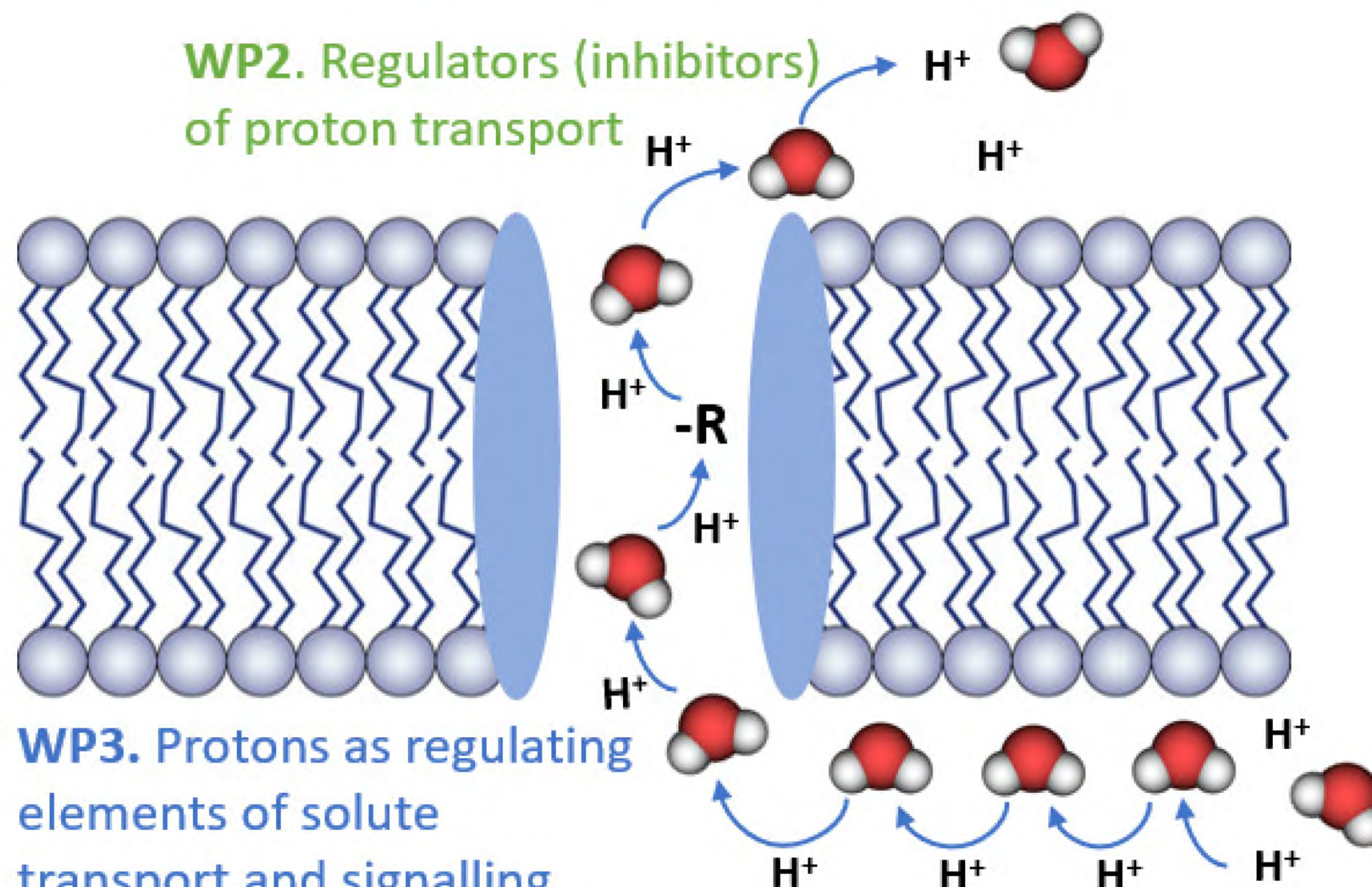
WP4. Training Events

Transferable skills training

WP5. Coordination and Project Management

## 15 Individual Research Projects

WP2. Regulators (inhibitors) of proton transport



WP3. Protons as regulating elements of solute transport and signalling

WP1. Confined water as proton railways

WP6. Dissemination, Exploitation and Communication

# OUTCOMES

PROTON

Biomimetic Applications

Drug Development

## ESRs will gain:

- ✓ Practical research skills and advanced technical knowledge
- ✓ Insights and experience within academia and industry
- ✓ Transferable skills in innovation, entrepreneurship and IPR knowledge

ESR career progression

Academia

Industry