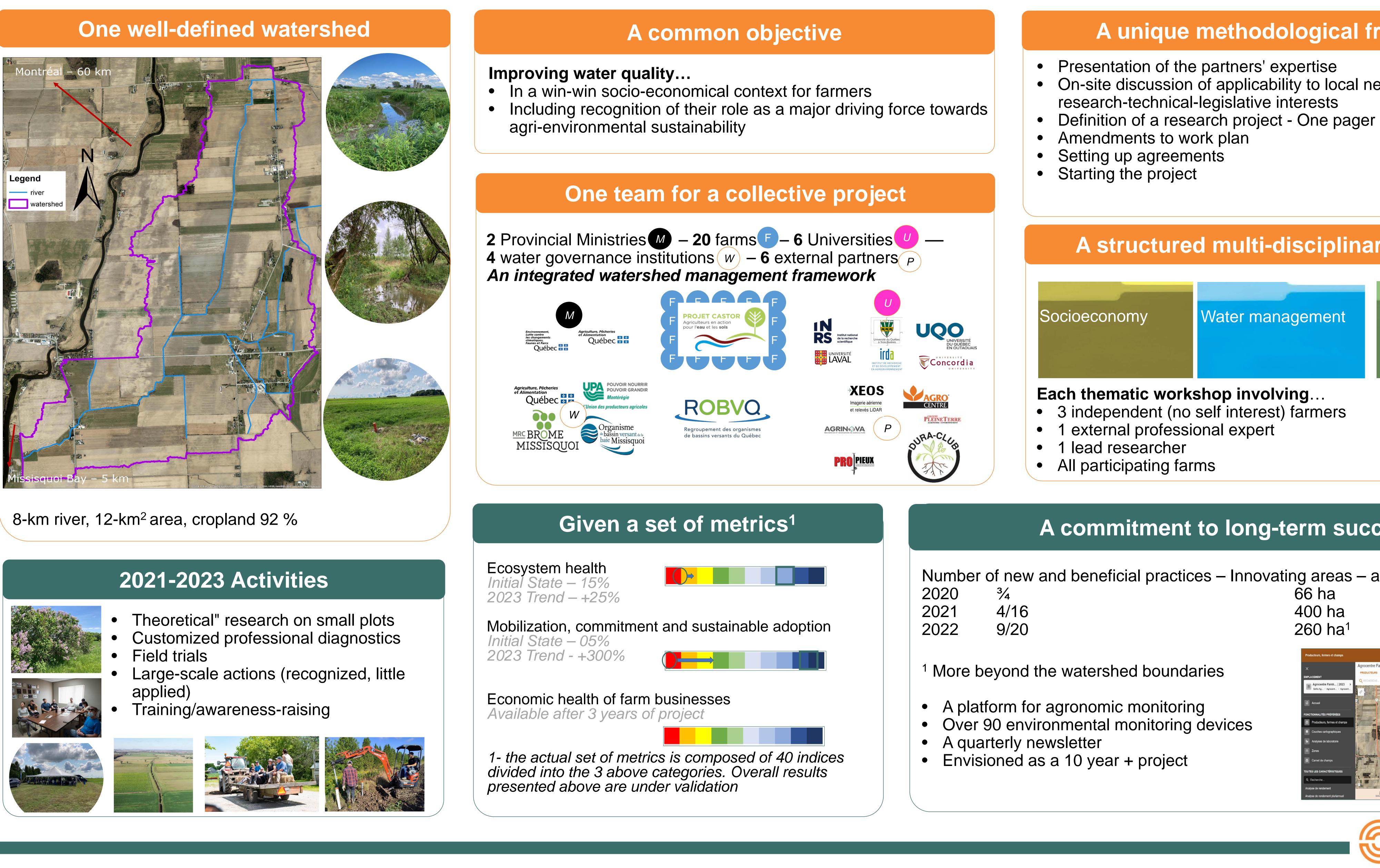
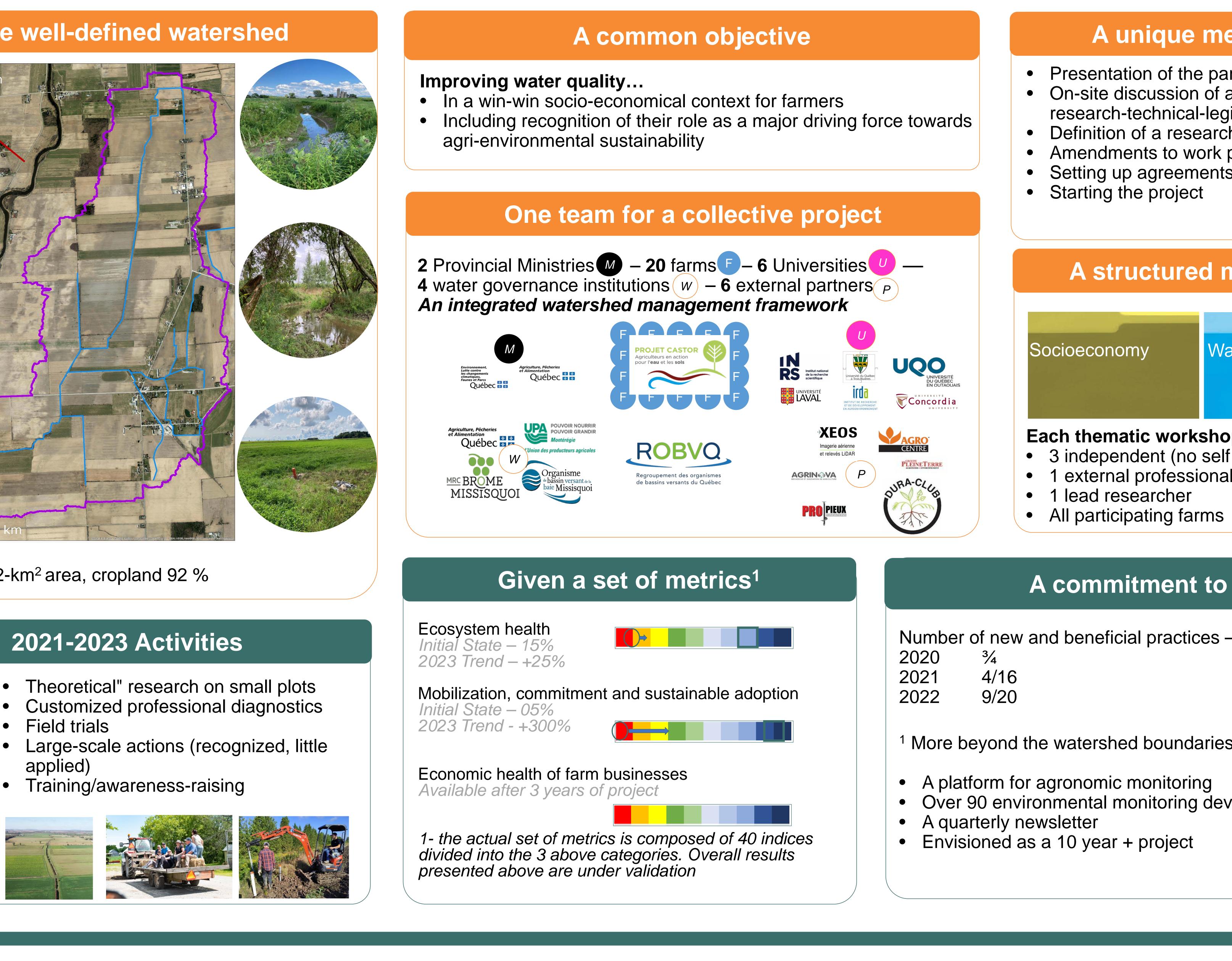
# The Castor Project of Quebec's Water Strategy - An Agri-environmental Living Laboratory

Presented at the First International Forum on Agroecosystem Living Labs, October 4-6, 2023, Montréal, QC, Canada

Etienne Foulon<sup>1</sup>, Alain N. Rousseau<sup>1</sup>, André Pion<sup>2</sup>, Daniel Tougas<sup>2</sup>, Sébastien Cottinet<sup>3</sup>, Karine Dauphin<sup>3</sup> et Sophie Bélanger Comeau<sup>4</sup>

The Living Labs Initiative is a new approach to agricultural innovation in Canada that brings together farmers, scientists and other partners to jointly develop and test innovative practices and technologies to solve agri-environmental problems.













- <sup>1</sup> Institut National de la recherche Scientifique, centre Eau Terre Environnement
- <sup>2</sup> Équipe locale du projet Castor
- <sup>3</sup> Regroupement des organismes de bassins versants du Québec
- <sup>4</sup> Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs

Number of new and beneficial practices – Innovating areas – and farmers 66 ha N.A. 400 ha 16 20 260 ha<sup>1</sup> <sup>1</sup> More beyond the watershed boundaries Over 90 environmental monitoring devices





Institut national de la recherche



### A unique methodological framework

On-site discussion of applicability to local needs vs.

## A structured multi-disciplinary approach

Water management

Soil health & fertilization

### A commitment to long-term success

