

BiBioS

Biocontrol and Biostimulation applied to seeds : A network of expertises

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Context: Biocontrol, Biostimulation and Seeds

Biocontrol and biostimulant markets are growing sectors, result of a willingness to change cultural practices asserted by society and government policies. The seed sector is also affected by **the reduction in the number of authorised active substances**. Seed health quality and germination are key levers for crop establishment, but until now too **few biocontrol and biostimulant solutions** are available to ensure seed protection and plantlet development.

What is BiBioS?



Created in 2017, BiBioS is a **network of scientists from:**

- **IRHS**, the Research Institute on Horticulture and Seeds
- **GEVES**, the Variety and Seed Study and Control Group
- **SONAS**, the Natural Origin Substances and Structural Analogs laboratory

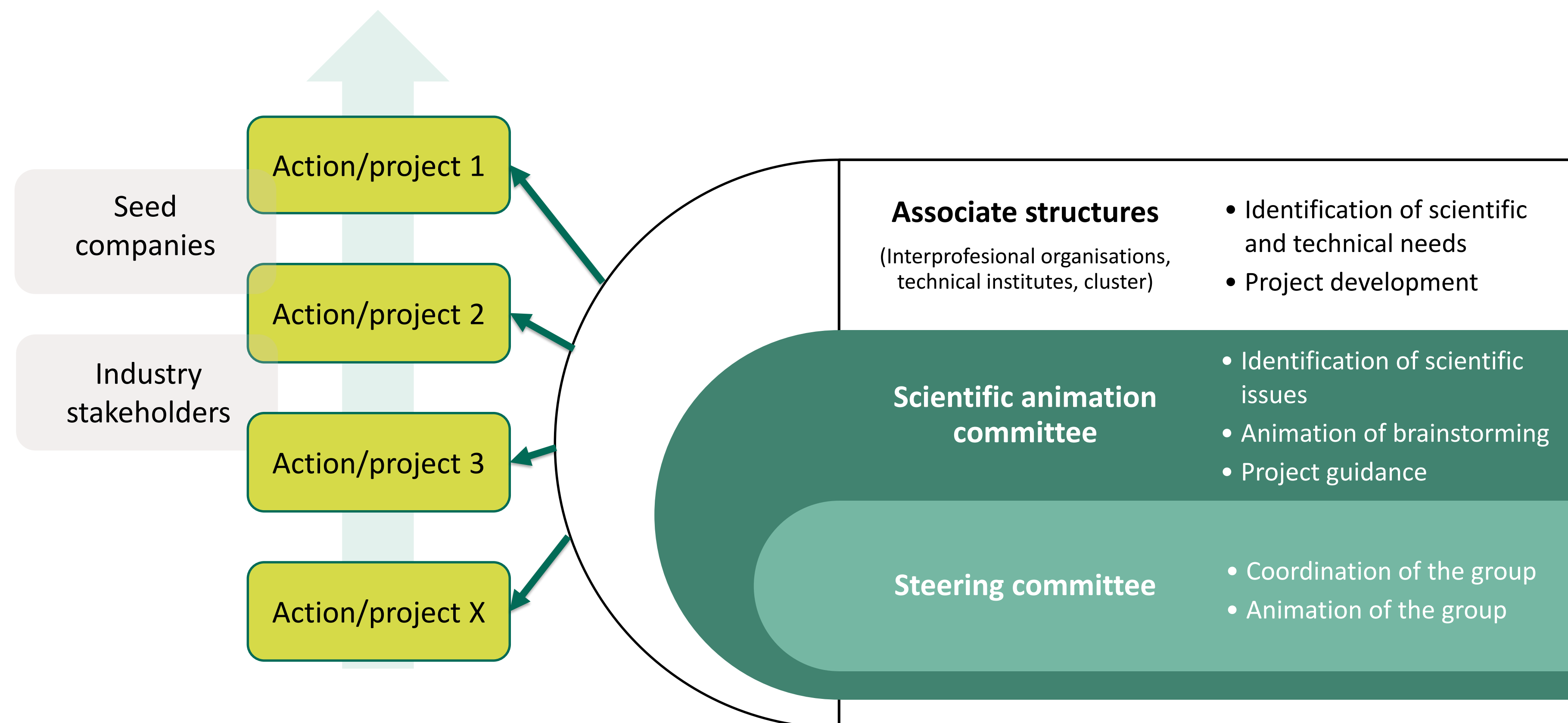


A **think tank** dedicated to **seeds & biocontrol** research questions **working with the French Biocontrol Consortium** (public-private consortium focused on the research development and innovation of biocontrol in France)

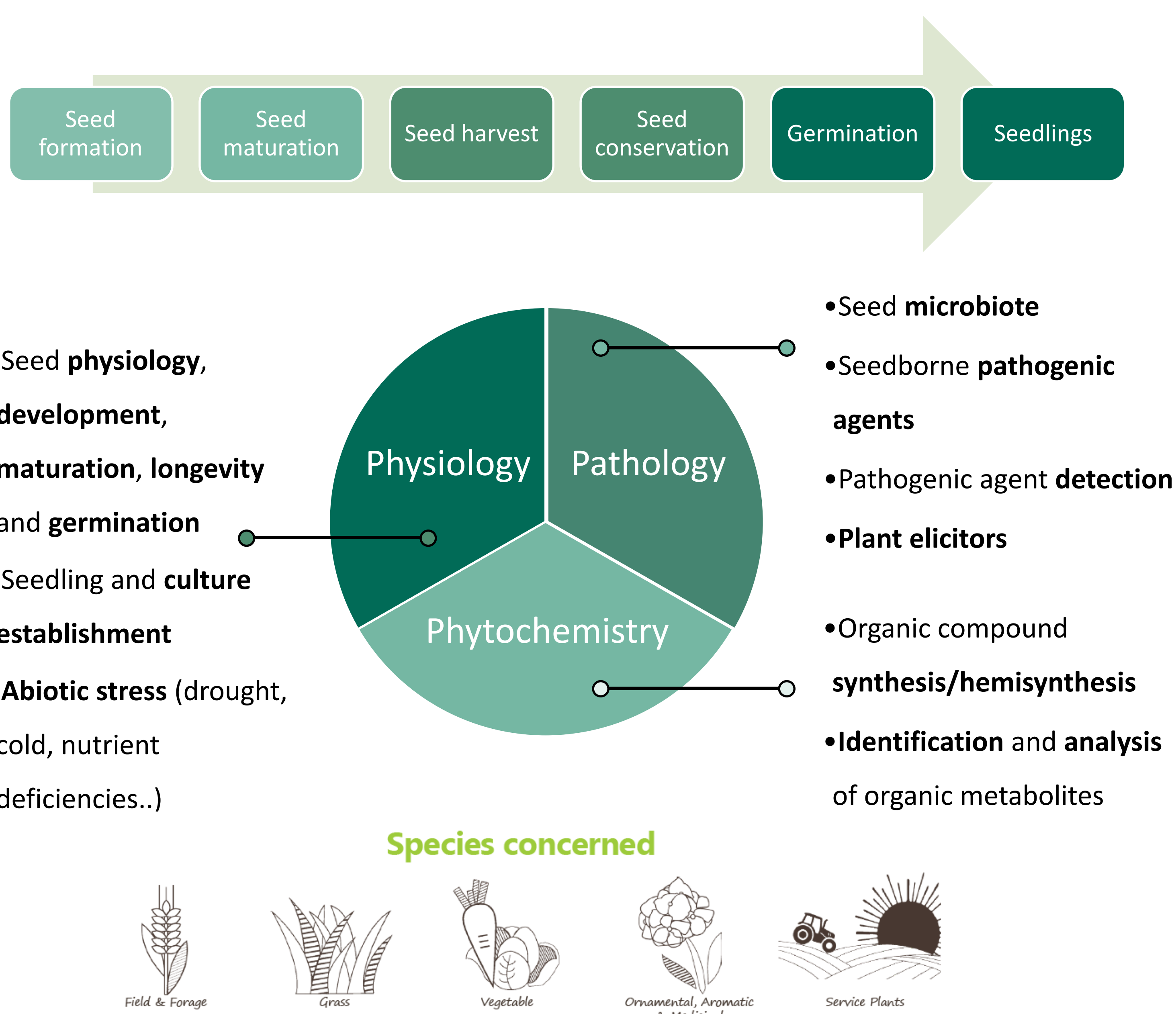


What is the goal of BiBioS and how does it work?

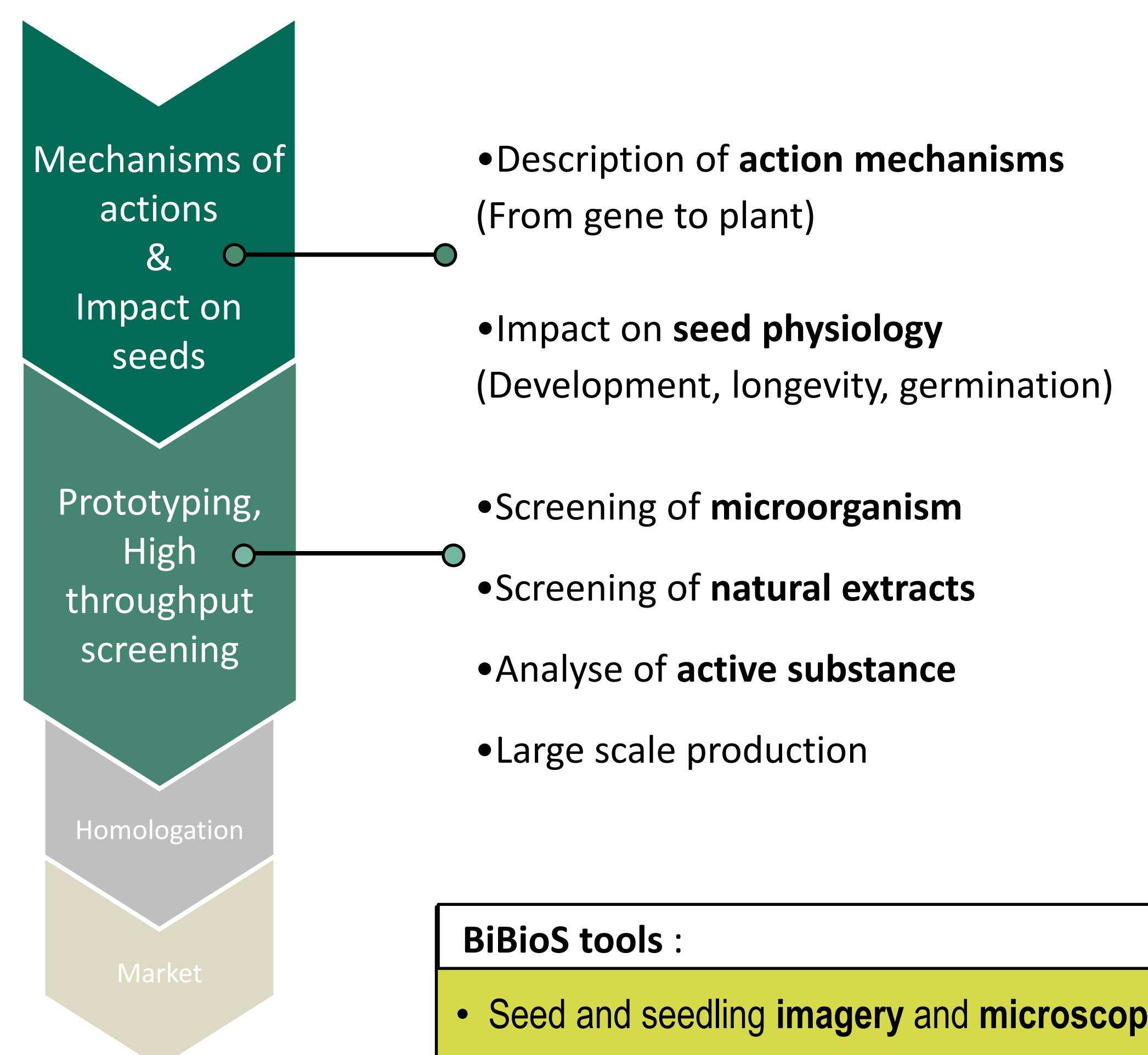
Contribution to the **development of scientific and technical knowledge** on the use and evaluation of **biocontrol and biostimulant products** applied to **seeds and seed environment**



What are BiBioS expertises?



What are BiBioS activities?



- BiBioS tools :**
- Seed and seedling **imagery and microscopy**
 - **Molecular tools**
 - Phytochemical **analysis platform**
 - Plants and micro-organisms **collections**

Take Home Message

- BiBioS is a **network of scientists** with **expertises** on seeds and the assessment of the effect of biocontrol and biostimulation on seeds and their environment
- Gathered to contribute to the development of **biocontrol and biostimulation solutions for seeds**
- For the orientation of R&D in accordance with **seed sector needs** and involved in the development of **collaborative research projects**