



Legume Generation

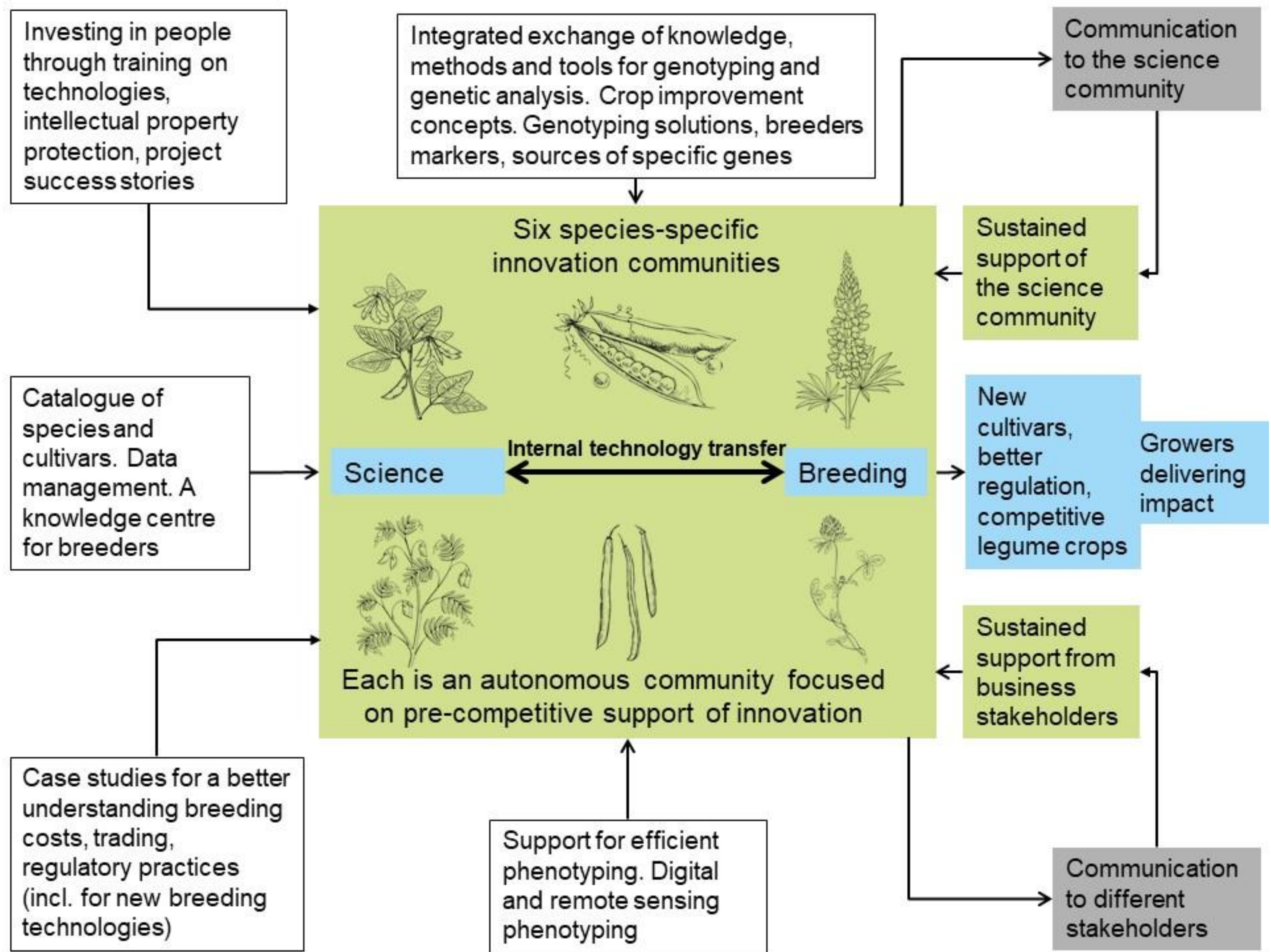
Introducing Legume Generation

Boosting innovation in breeding for the next generation of legume crops for Europe

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Innovation is risky and requires an entrepreneurial spirit to drive and manage change. Funded by the European Union as an Innovation Action, Legume Generation will combine the entrepreneurial spirit and ambition of breeders with the inventiveness of the supporting research base. Six species-specific innovation communities will link practical breeding with the research-base focused on soya bean, pea, lupins, lentil, common bean, and clovers. In boosting 44 breeding and pre-breeding programmes, our innovation communities are supported by insights into ideotype concepts and beneficial traits; a catalogue of legume species and cultivars; and breeding methods assembled in the Legume

Generation Knowledge Centre; the production and validation of novel resources; screening, demonstration and testing of germplasm; training to support breeding gains; and governance and financial models. All this will be supported by the extension of the already existing European Legume Hub. The project will support innovation up to the point where newly-bred germplasm and cultivars are proven on farm. An important point for the ILS conference is that our innovation communities will be open to all relevant actors and provide a direct route for the dissemination of results to other users and interested stakeholders. Their sustainability will be supported by business plans.



Partners

Leibniz Institute of Plant Genetics and Crop Plant Research (IPK, Germany)
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