

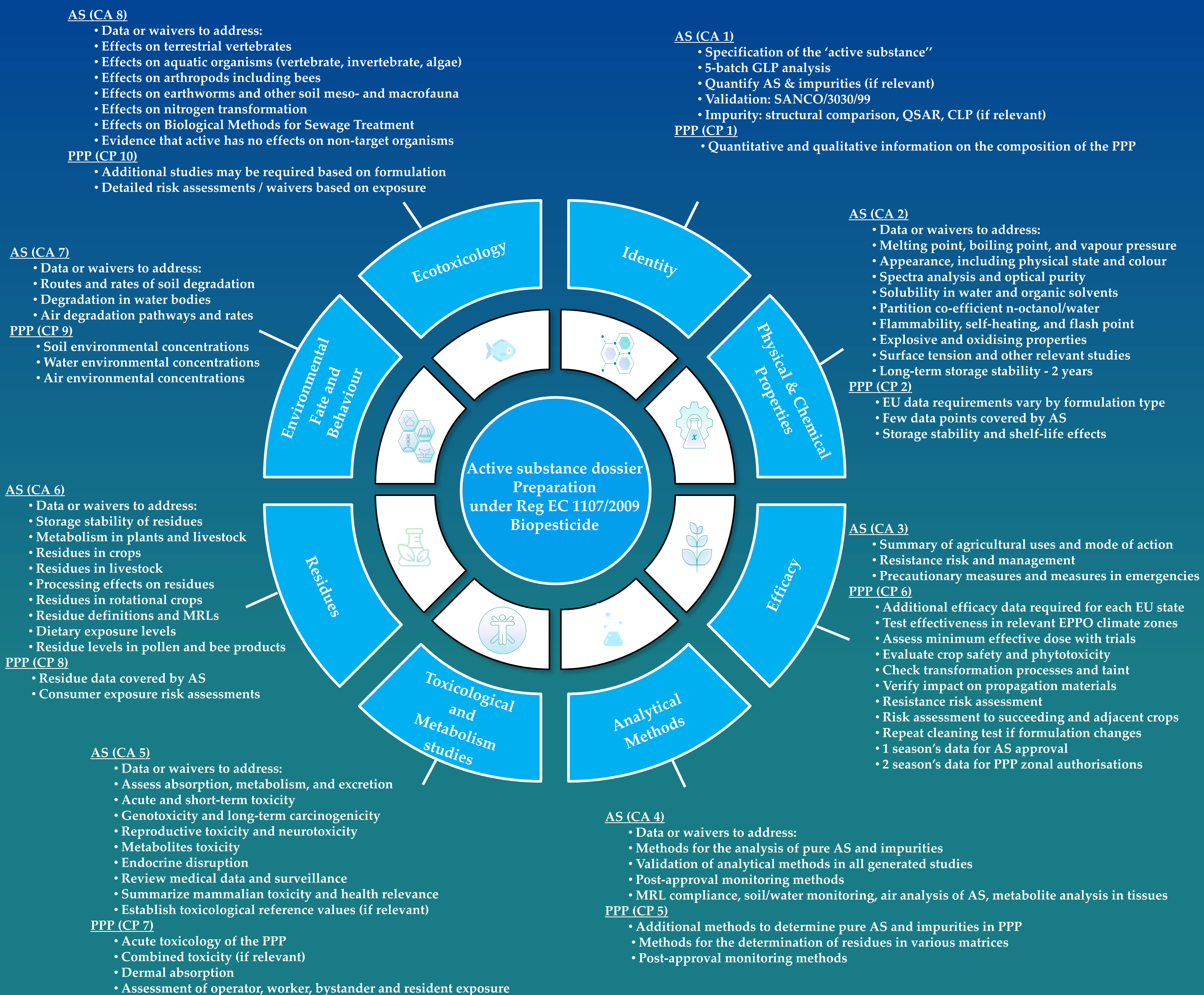
EU Data Requirements for a Biopesticide Approval

Biopesticide approval in the EU requires compliance with regulatory frameworks. The data packages must align with Regulations (EU) No 283/2013 and No 284/2013, as mandated by Regulation (EC) No 1107/2009, and address the evaluation of safety, efficacy, and environmental impact before market authorisation. The assessment process, similar to that of other pesticides, involves EU-level approval of the active substance followed by national authorisation. However, specific guidance for novel pesticides is still under development, and regulatory authorities still have limited experience.

Illustrative Example of EU Data Requirements for a Novel Biopesticide Product

This overview summarises the regulatory requirements to fulfill EU data points. Specific regulatory strategies are diverse, since they are refined depending on the nature of biopesticidal active substances and novel biotechnologies.

(AS- active substance, PPP- plant protection product)



Conclusions

Navigating the EU approval process for biopesticides requires adherence to regulatory frameworks and bespoke regulatory strategies based on pivotal understanding of the biological mode of action and/or biotechnologies. Regulation (EC) No 1107/2009 requires that efficacy, human health, and environmental impact are robustly addressed. Costs can vary significantly; some data requirements may be waived based on product characteristics, sound science and technological advancements. Thorough planning is essential. Overall, a meticulous approach and understanding of evolving regulations are key to successful market entry.

CONTACT EXPONENT FOR REGULATORY GUIDANCE ON TIMELINES AND COSTS

