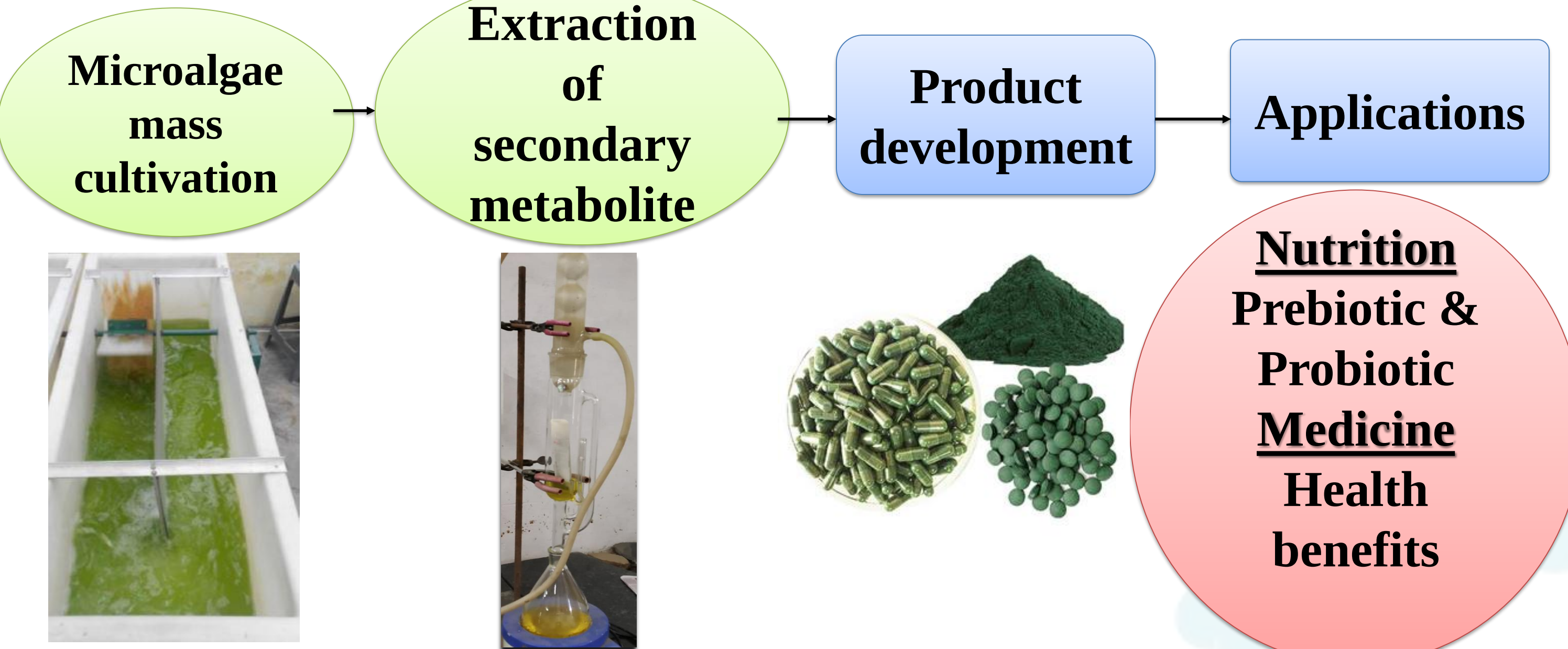


Microalgae as production system of bioactive for industrial application and commercialization: Global Scenario

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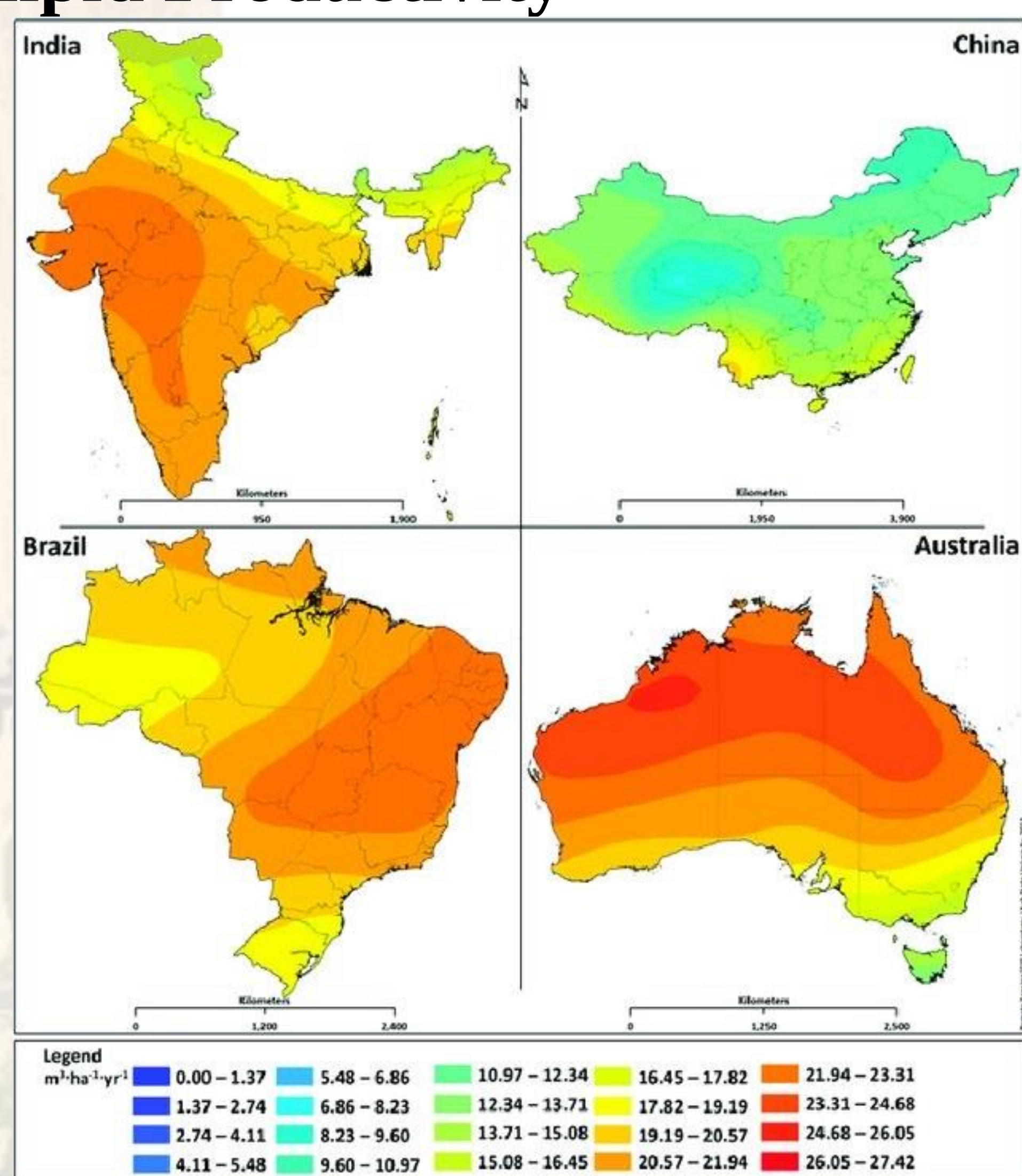
Abstract



Introduction



Algal lipid Productivity



Conclusions

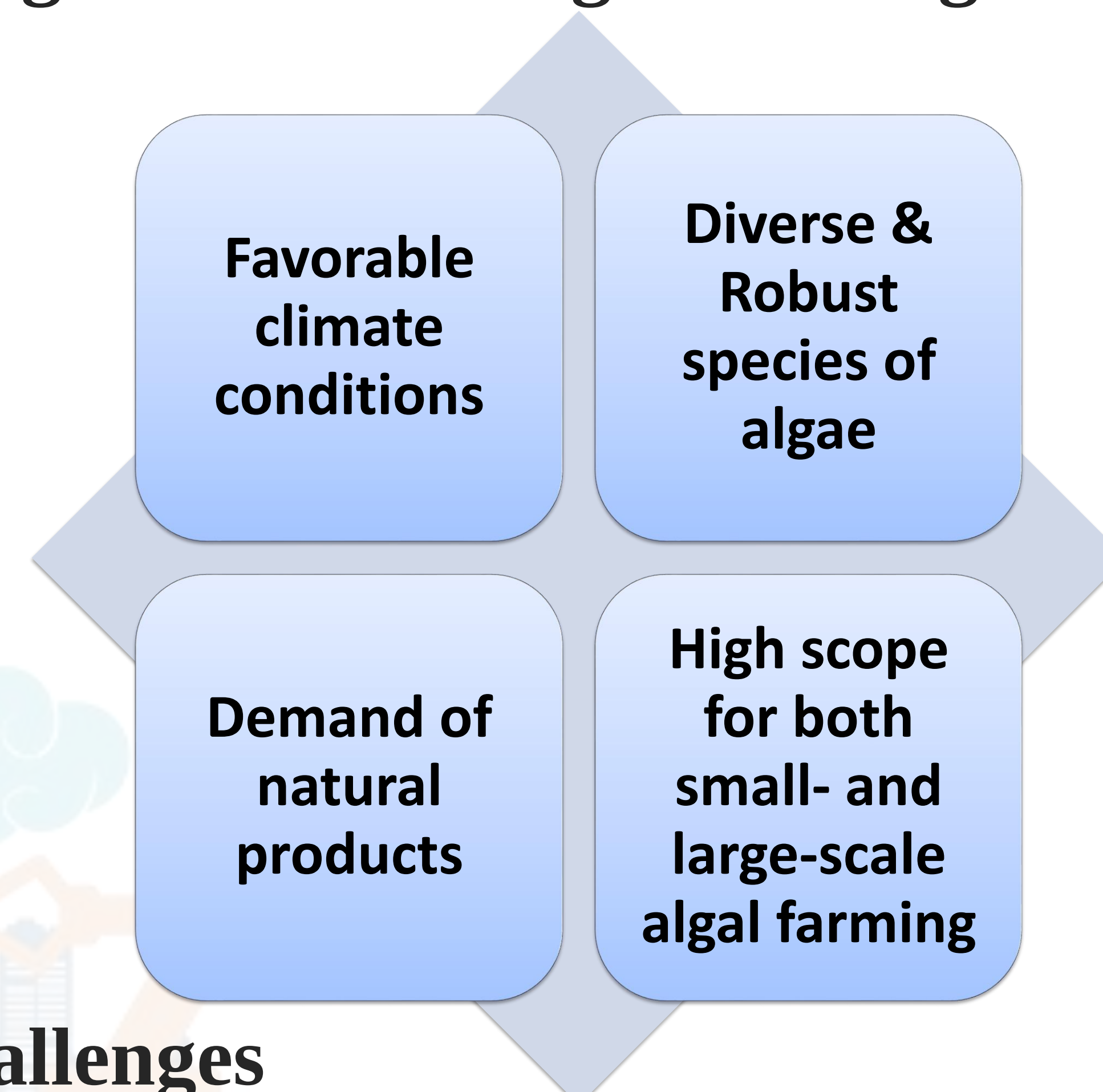
Algal Research lacks commercialization of product development and faces economic difficulties. This can be overcome by integration of technological development with emerging startups and companies in the algal product market.

Industrial Significance

To improve commercial competitiveness of microalgal secondary metabolite-based products.

Technology Readiness Level: 1

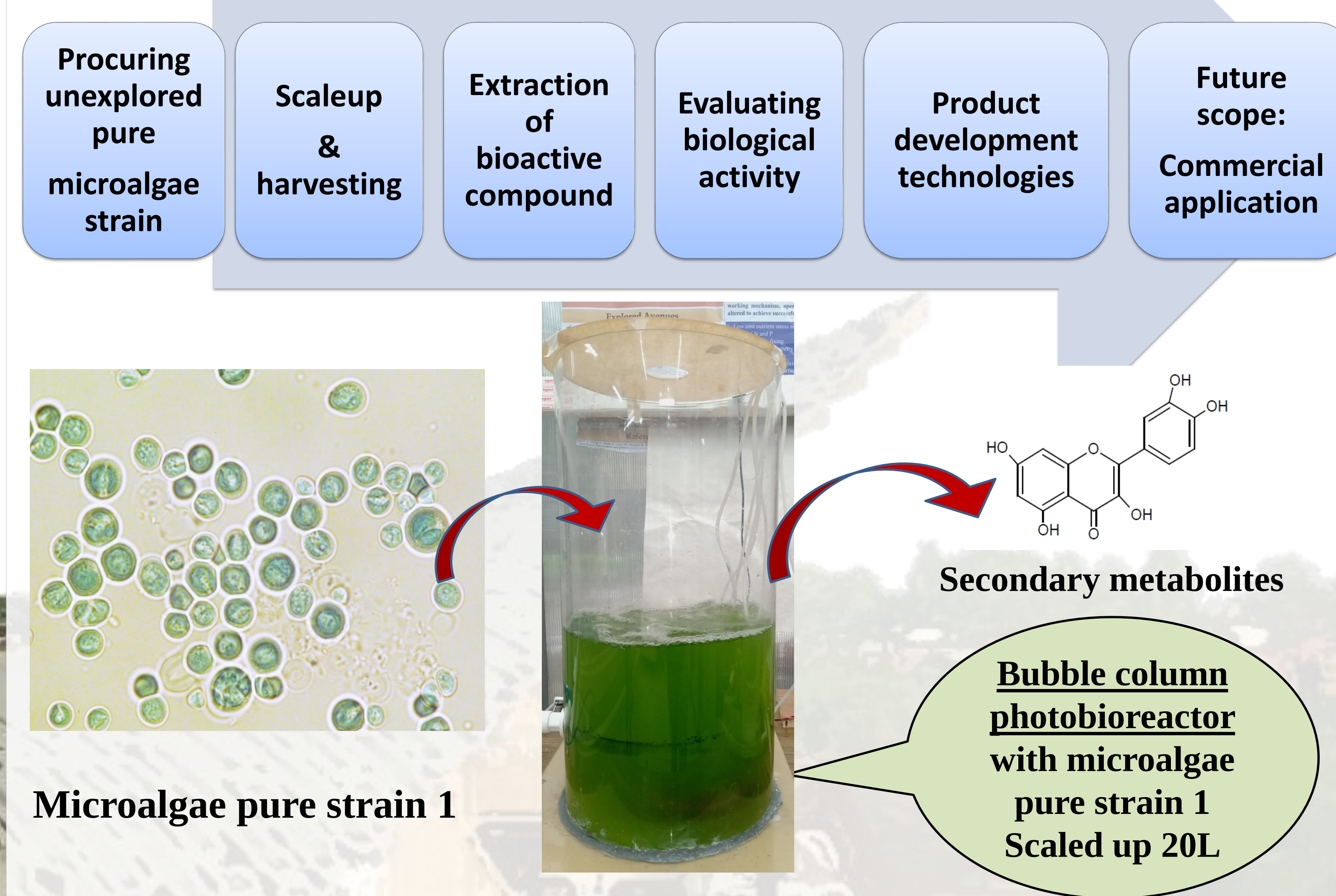
Advantages of Indian Algal farming



Key Challenges

Mass cultivation of pure algal culture
Limitation in culture harvesting,
Low productivity of targeted metabolites,
Limited algal product development tech.
Lack of awareness on algal products
High capital and production cost-PBR

Work flow



References

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