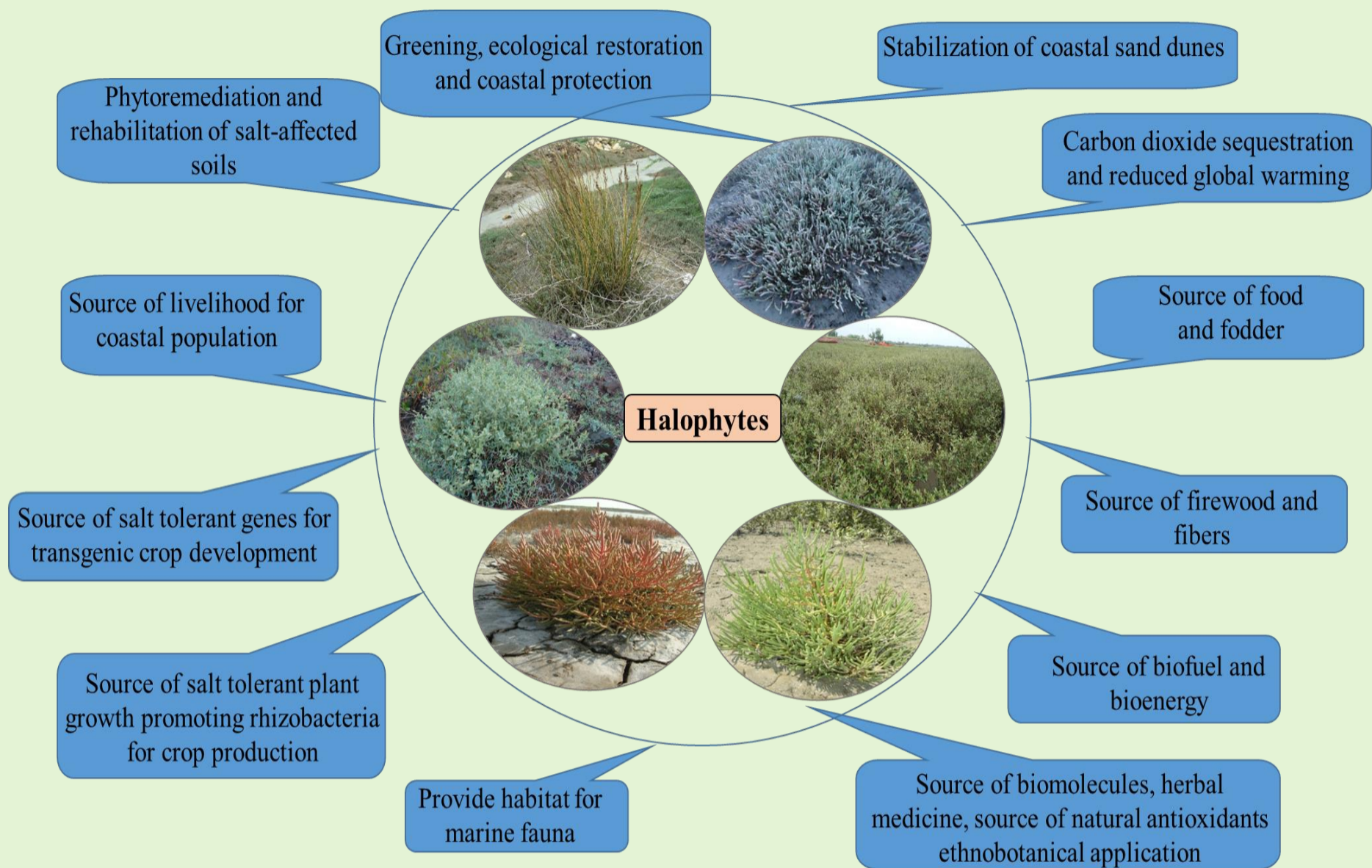


## Technology for Scale up

### Halophytes: Potential source of halotolerant PGPR



### Benefits of halotolerant PGPRs

- Mitigate the toxic effects of salinity
- Improve the growth of plants
- Improve the levels of phytohormones
- Increase the nutrients uptake in plants
- Improve soil fertility and productivity
- Develop salt tolerance in the plants
- Reduces the fertilizer requirement of crops
- Reduces the input cost
- Remediate the degraded saline soils

