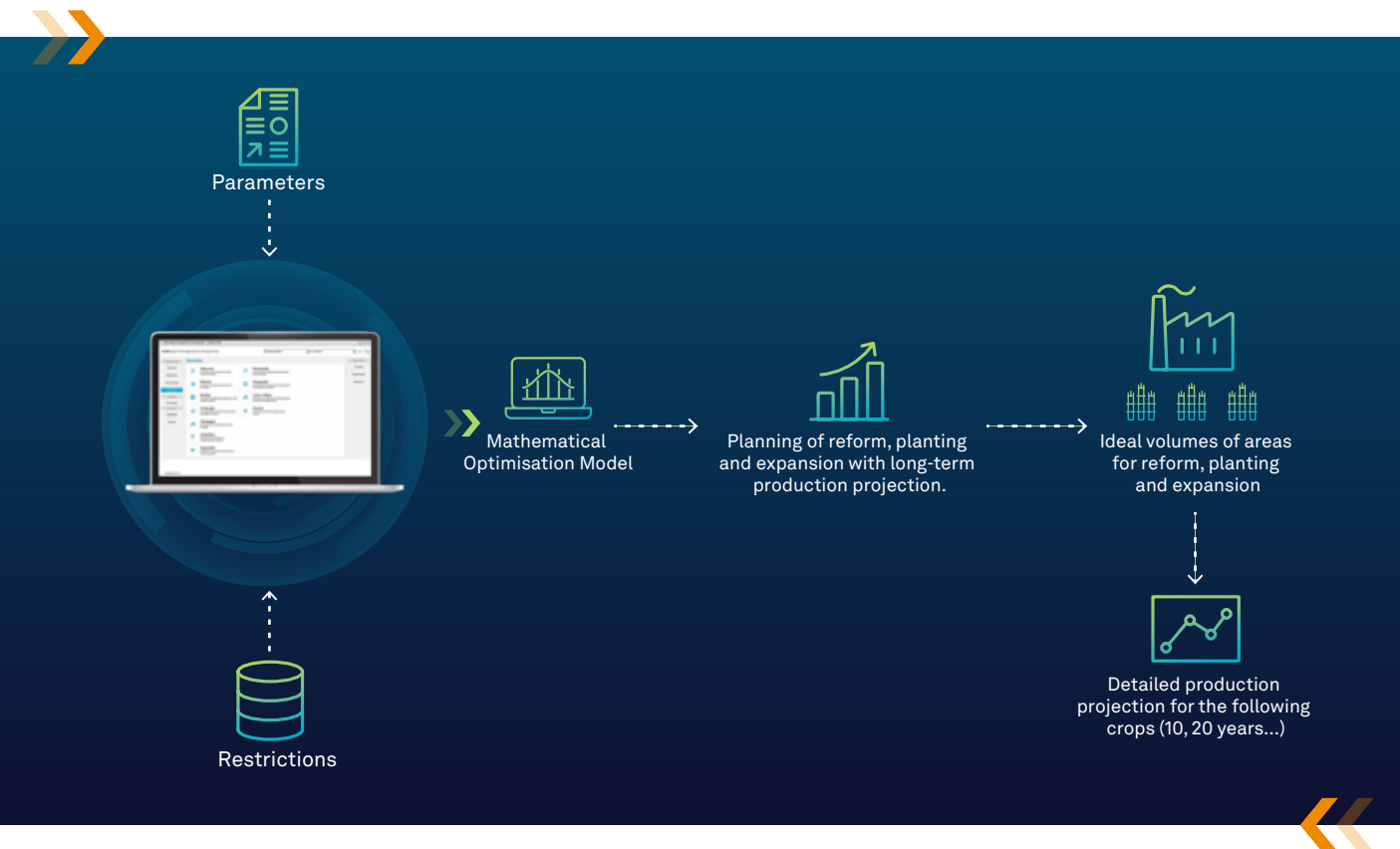


HxGN AgrOn EXPANSION PLANNING

Plans and optimises the long-term systematisation of the cultivation and production area of sugarcane companies. Therefore, the system defines the optimal schedule of reform, expansion and planting for the next 10 to 20 years, aiming to achieve industrial production goals in alignment with agricultural assumptions, and always based on an efficient cost reduction.

Understand how **AgrOn Expansion Planning** works:



RESULTS AND BENEFITS

- Optimal programming per production environment.
- Better sizing of investments.
- Optimised long-term scheduling.
- Better achievement of agricultural production targets.
- Projection of operational costs of preparation, planting, harvesting and cultivation.
- Medium and long-term production forecast.
- Replaces manual planning worksheets with a complete optimisation system.
- Optimised scenario simulation.



Learn more about **HxGN AgrOn Expansion Planning**:

- The optimisation model elaborates the ideal production plan considering the behavioral variations of each type of sugarcane as a function of cutting stage, production environments, and location in the field.
- It allows the incorporation of a revenue and cost model to base optimisation also on economic and financial factors.
- Integration with legacy databases and Agricultural ERP.
- Modular system, being able to act in conjunction with AgrOn Plant Planning.
- Exclusive for sugarcane operations.