HxGN AgrOn HAUL-OUT DYNAMIC ALLOCATION

Logistics optimisation system for cutting fronts where the main objective is to increase the productive time of harvesters by eliminating stops waiting for haul-out tractors.

Understand how **AgrOn Haul-Out Dynamic Allocation** works:

Work Front

Haul-out shipping

Haul-out tractor queue:
Waiting for demand...

- Autonomous network
- Distributed decision
- Agent model

Machine to Machine Communication (via radio)
- Without server
- Without concentrator

RESULTS AND BENEFITS:

- Indicates the ideal moment to move the haul-out tractor to a harvester
- Increased productive time for harvesting machines
- Reduction in the number of haul-out tractor in operation
- Reduced truck queuing time in the field
- Automated control without human intervention
- Reduced machines' total fuel consumption
- Reduction of assets to keep the operation running at maximum efficiency

LEARN MORE ABOUT AgrOn HAUL-OUT DYNAMIC ALLOCATION

- Consider distances, paths and movement times at the cutting edge
- Uses Linear Programming features for better results
- Integration with legacy databases and Agricultural ERP
- Control and reception system available on Cloud or Local architectures (on-premises)
- Exclusive for sugarcane harvesting operations
- Product available in the AgrOn Harvesting portfolio