

Digital work permit

Digitization to improve safety

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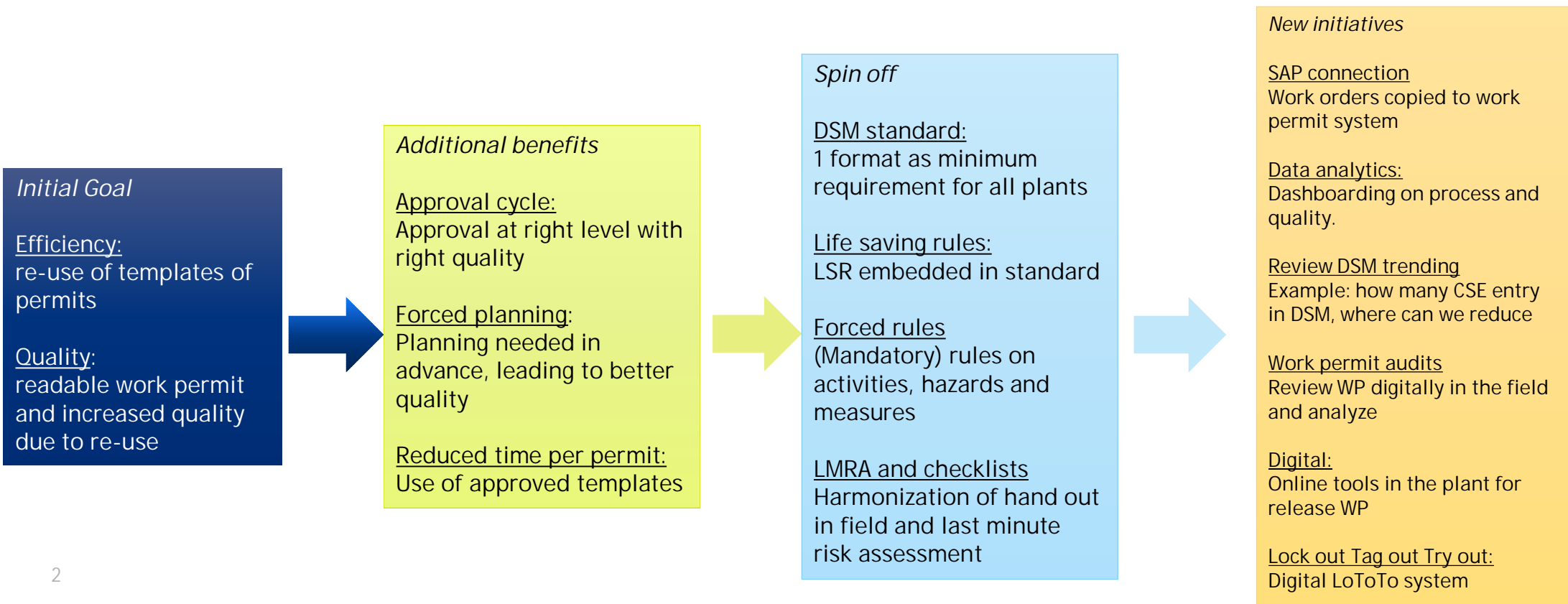


DSM

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Why digitization of work permits?

- Digitization of work permits started as a local initiative of several sites in DSM.
- Best practice of sites was copied to other sites and resulted finally in a corporate project.



Approach of DSM

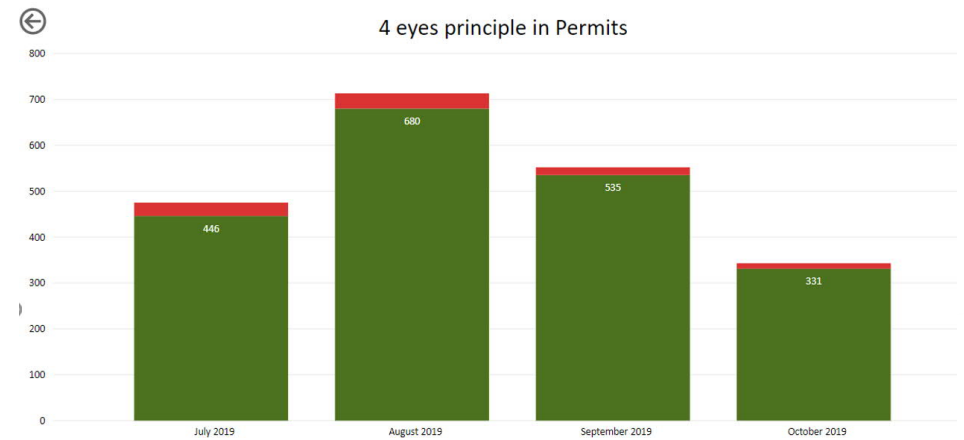
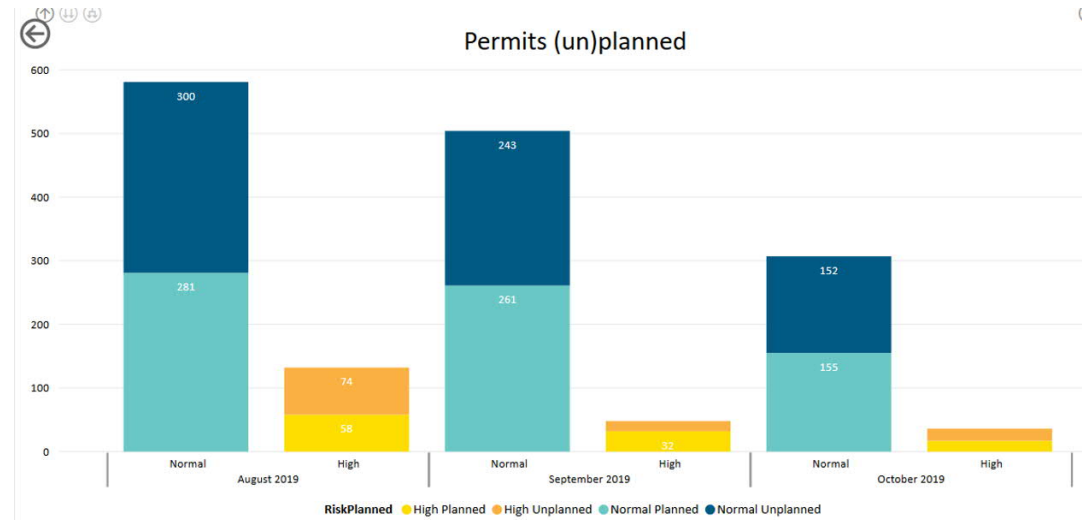
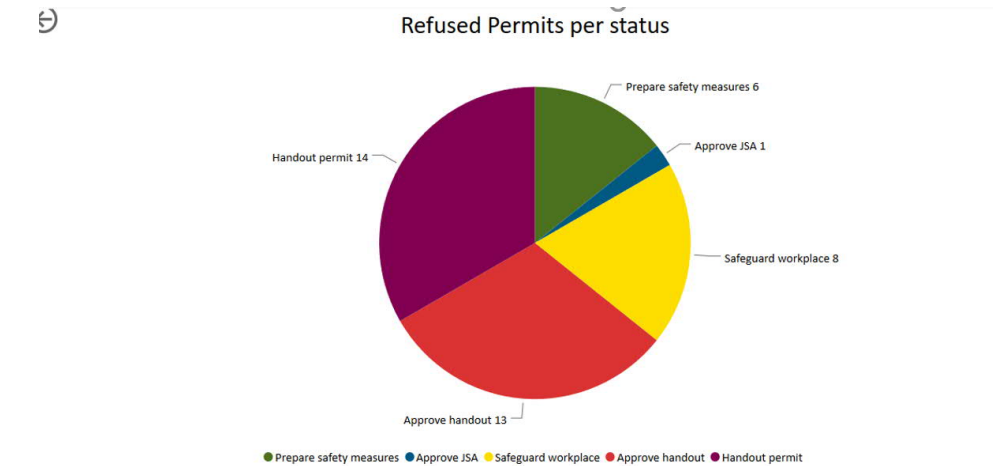
- Vendor selection was done, based on positive experience of several units
- Corporate contract and project organizing the implementation
- Co-operation between corporate and Business groups to define minimum standard of a work permit
- Responsibility of execution and adherence to the standard in the Business groups



Challenges

- Cultural differences:
 - Who is responsible for hand out?
 - Support needs per region are different
- Maturity in work permit is essential before starting with digitization
- Local legislation is different for all countries, so standard needs to be adapted for that
- Change control needed on standard:
 - Learnings from incidents
 - Updates of requirements and Life Saving Rule Standards
- Balance between enforcing and responsibility at site:
 - No 100% standard at site, only minimum standard
 - Tools needed to compare configuration with DSM standard

Dashboarding (Examples)



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