



# SAP HANA Cloud Platform

Early adoption cases - Gateway to SAP Innovation

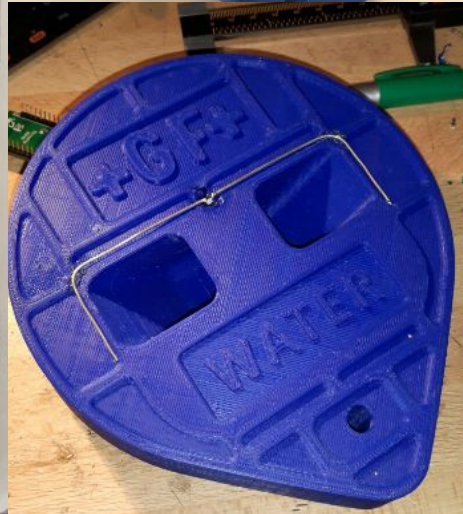
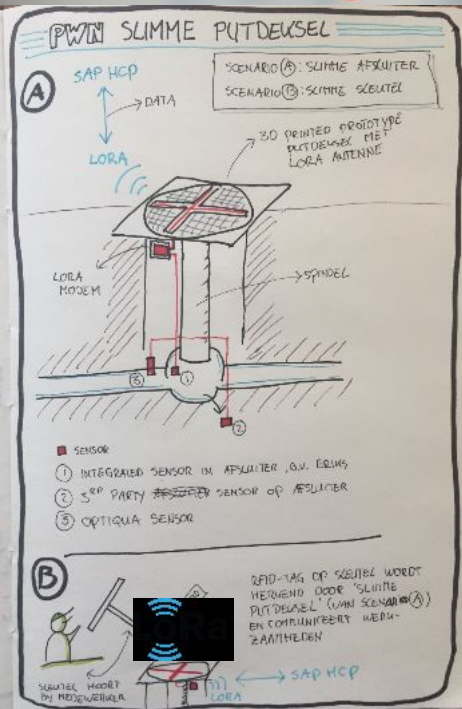


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# Co-innovation “Smart Valve”

PWN, SAP, The Next View, KPN and 3D printing Firm.



In cooperation with



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## Smart Valves

- Aiming for preventive maintenance of water grid preventing unplanned outages and water quality issues
- Design Thinking used to outline the co-innovation to make current valves smarter
- The LoRa IoT network is used to connect to HANA Cloud platform
- Streaming data is being analyzed in HANA
- Maintenance manager provided with dashboard with geospatial on ESRI
- Closed loop with SAP ECC integration

### PWN

- Analytics / Predictive
- Mobile Services
- UI5 / Fiori
- Cloud Integration
- IoT
- LoRa network
- Geospatial
- 
- Design Thinking
- Ux services
- Near shore delivery
- 
- S4HANA roadmap
- SAP CE
- 
- ECC integration





# Suikerunie

“Smart Farming”  
Increasing the harvest using big data



In cooperation with



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## Smart Farming

- Co-innovation Suierkunie, SAP and The Next View
- Suikerunie has the ambition to drive revenue up 25M€ by increasing sugar% beets by 2%
- Big data analysis will provide crop field specific seed and growth advise
- Field Measurement app to collect data of the crop field using geo-spatial capabilities
- Mobile app for grower advisors running on SAP HANA Cloud Platform
- Predictive models being developed using SAP Infinite Insight

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# Landjuweel

“From Farm to Plate”

Consumer insight  
potatoes production chain

In cooperation with



The interface is divided into several sections:

- Product Information:** 'JONGENS VAN DE KLEI' logo, 'HOE GEZOND?' text, and 'HOE BEZORGEN WAAR DE VERBORGEN WERELD VAN ZICH AANTOEGT'.
- QR Codes:** A central QR code and smaller ones for 'BESCHRIJVING' and 'RECEPTEN'.
- Farmer Profile:** 'JONGENS VAN DE KLEI' logo, 'FRANCO GIULIO', 'BANK OUDERWEGE PLUKERS', and 'NICOLA'.
- Recepten:** 'FRANCO GIULIO' and 'NICOLA' sections with images of potato dishes.
- Farmer's Story:** 'HET VERHAAL VAN DE TEELT' text over a photo of a farmer.
- Visuals:** A map of the production area and a vertical list of icons representing different aspects of the production chain.



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## From Farm to Plate

- Government supported initiative ‘from farm to your plate’
- Traceability of consumer packed potatoes: where produced, how and when processed
- GBT on HANA as basis for Traceability & Smart Farming
- QR code reader for consumers and tailored website running on HCP
- Next phase: improve harvest per hectare using big data and predictive on HANA

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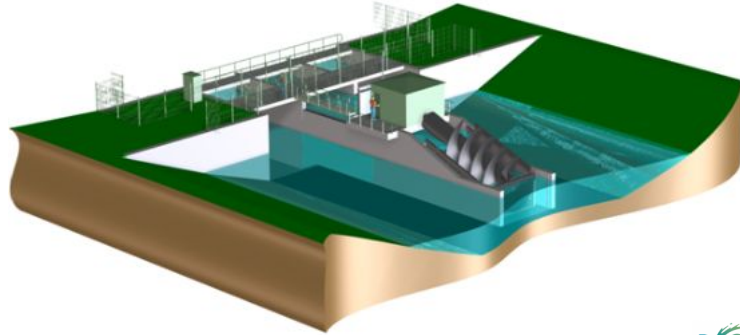
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# Dommelstroom

Crowdfunded Hydro powerplant  
IoT giving performance insight





## Powerplant App

- Crowdfunded initiative to build a hydro powerplant.
- Mobile UI5 smartphone app giving real time insight in powerplant performance.
- Measured sensor data is sent to SAP HANA Cloud platform every 15 seconds
- User friendly graphs showing power production figures per day/week/month/year
- App provides insight in the financial performance of participants investements

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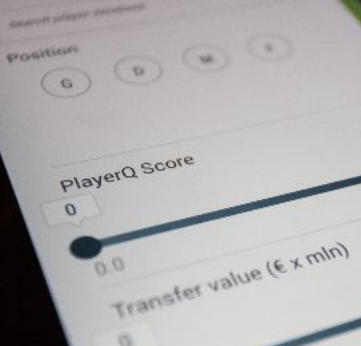
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# remiqz

Predict performance, salary,  
Transfer value of professional football  
players in Europe.

Cut out the middle man!

In cooperation with:



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## Football Decision Making App

- iPad app for professional football club leadership. Decision support for buying-/selling- players.
- Insight in performance, salaries and transfer values of all European players
- Detailed on-field statistics of players, delivered by Infostrada sports.
- Cooperation with Hypercube, consultancy firm 20 years experience in professional football statistics.
- Architecture in-line with SAP Sports One solution based on HANA Cloud Platform.

### remiqz

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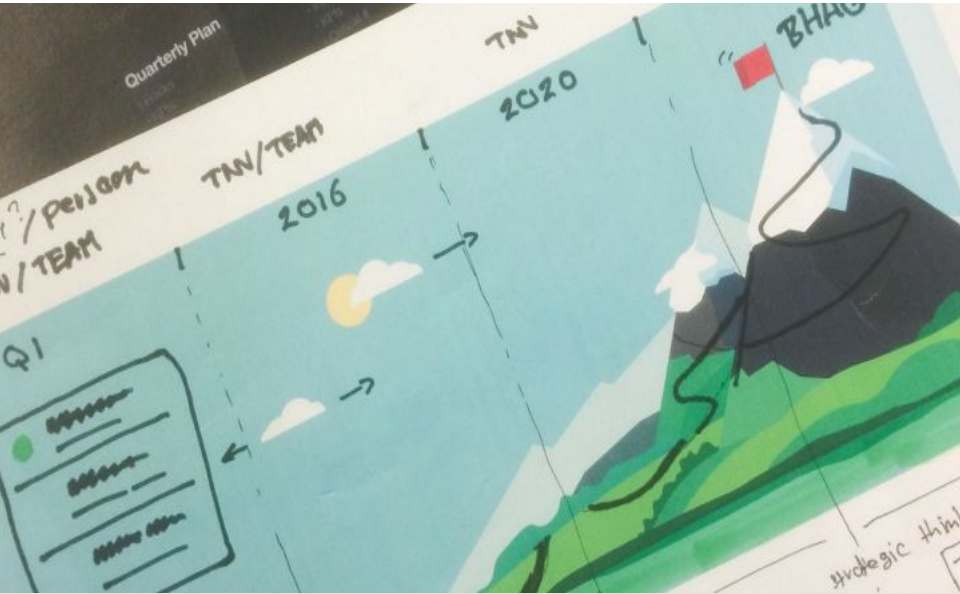
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# Rockefeller Habits

From “Strategy to Execution” in an employee friendly way.

Powered by SAPUI5 and HCP



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## Rockefeller Habits App

- Align company strategy with execution for all employees in an easy and fun way
- Track actual KPI score progress on all levels (company, departmental, individual)
- Integrated HRM module (employee handbook, performance management)
- SAPUI5 frontend powered by the SAP HANA Cloud Platform
- Accessible on all devices

### Rockefeller

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## Internet of Things (IoT) Starters Kit



4 Sensors

+



1 LoRa Gateway

+



SAP HANA  
Cloud Platform

# IoT Starter Kit

“Kickstart IoT projects”

Focus on business value  
in stead of IT matters

## IoT Starter Kit

- All IT ingredients in 1 box. Sensors, Lora Gateway connected to internet, HANA Cloud Platform.
- Drive business value of IoT
- Tailored Design Thinking session to discover IoT and Big Data opportunity in companies
- Kick starting SuikerUnie with IoT in the harvesting process
- Water company to kick start sensors on wells in remote area
- Product design in cooperation with SAP

### IoT Starter Kit

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**SAP®** Recognized Expertise

in Security, Data Protection & Privacy

in Business Intelligence

in SAP HANA

in Enterprise Mobility