

CERN EAM user meeting

11 March, 2022

CERN Asset & Maintenance Management Service
CMMS.Support@cern.ch



Agenda

10:00

→ 10:05

General news

Speaker: David Widegren (CERN)

10:05

→ 10:15

Recent improvements of our EAM tools

Speaker: Lukasz Piotr Pater (CERN)

10:15

→ 10:25

Planning using infor EAM

Speaker: Goran Perinic (CERN)

10:25

→ 10:45

Work Order Scheduling in EN/AA

Speaker: Gregory Smith (CERN)

10:45

→ 11:00

Good maintenance management practices (Tips & tricks)

Speaker: Lars Jensen (CERN)

General News

Infor EAM - now with Hexagon

- Infor's complete EAM business (products + personnel) has been acquired by the Swedish company Hexagon AB.
- Hexagon provides technology, devices and software for “digital reality solutions” with a strong focus on industrial applications – in contrast to Infor's more “business ERP” focus.
- Hexagon vision is to advance EAM towards Asset Performance Management and domains such as IoT, Digital Twins and different types of graphical visualizations.
- A partnership and strong owner links have been put in place between Infor and Hexagon for their future alliance – including cross-selling of products.
- The name of the product will gradually change to Hexagon EAM (HxGN EAM). At CERN we will continue to refer to the product as “EAM”.



Infor EAM - now with Hexagon

- Our first meetings with the Hexagon EAM management give a very promising view of the future with increased functionality and a focus on industrial solutions.
- CERN remains an important reference customer and future Hexagon EAM events at CERN has already been discussed.



PMI DESIGN PRODUCT SITE

HxGN EAM + HEXAGON

Products Industries Resources About Contact

Introducing HxGN EAM

Make better, more strategic decisions that extend asset life, increase safety, and improve profitability.

HxGN EAM

Achieve greater visibility into assets for better capital spending decisions

Industry-leading asset management software to extend asset lifecycles and improve productivity

Built upon more than 30 years of experience and continuous innovation, HxGN EAM (formerly Infor EAM) is helping organizations shift their critical asset management to a prescriptive maintenance approach as they evolve from EAM to Asset Performance Management (APM).

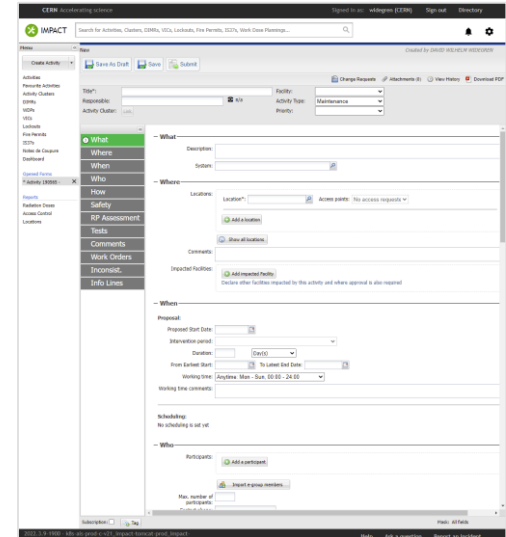
APM's foundation includes a wide range of risk, condition, and reliability-based maintenance instruments, IoT (Internet of Things) sensors, and applied technologies such as AI (Artificial Intelligence) and ML (Machine Learning). APM can deliver accurate, trusted data, information, and strategic insights that can not only drive your decisions but also guarantee policy compliance that aligns with your company's investment plan.

LEARN MORE →

Asset Performance Management	Mobile Asset Management	Maintenance Digitization	Safety & Asset Sustainability
Execute the most economical, reliability-centered, evidence-based maintenance response.	Reducing clicks, saving footsteps, and get it right the first time* of mobile.	Gain clear insights into operational needs and asset health using 2D and 3D visualization.	Purpose-built process compliance, safety, and quality asset-work execution & control.

IMPACT – Moving closer to EAM

- Following an agreement by the end of 2021, the IMPACT service (application + support) will gradually move from FAP to EN.
- Background
 - The current IMPACT application is using outdated technology and needs to be modernized.
 - This re-development of the application will be carried out in EN-IM.
 - Whenever synergies with tools such as EAM can be identified, we will bring the tools closer together. (Incl. data, processes and functionality.)
 - The current application is still supported by FAP-BC until end of 2023, after which it will fully move to EN.
- We will contact many of you for your input throughout this period.
- If you have precise ideas for improvements or current pain points with the interaction between EAM – IMPACT, please let us know!



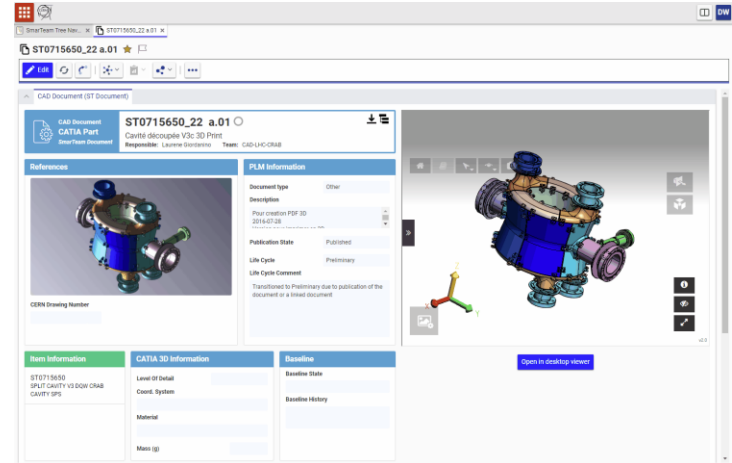
Our new PLM tightly linked with EAM

- Throughout 2022, CERN's new PLM (Aras) will be rolled-out in production.
- The new PLM will initially replace Smarteam and CDD, but also open new possibilities.
- More PLM-EAM links and common modules:
 - PLM users will for example be able to register new EAM assets.
 - EAM users will be provided new ways of exploring design and CAD data managed in the PLM.

The screenshot shows a web-based form titled "Equipment Generation Parameters" with a progress bar at the top indicating four steps: Configuration Selection, Generation Details, Generation Preview, and Generation Progress. The form contains several input fields:

- Equipment Service List * (dropdown menu)
- Equipment Status ** (dropdown menu)
- Availability in Materials (input field)
- Commissioning Date ** (calendar icon)
- Generate Count * (input field with value "1")

Navigation buttons for "← BACK" and "NEXT →" are located at the bottom of the form.



- A strengthened Digital Thread of Engineering Data.