







Beyond Sustainability

## THE PROCOS GROUP

"PROCOS Group wants to deliver added value for its customers as an independent consultant. By listening, being creative and a professional approach, we achieve a qualitative result."

We integrate ACE with RE and FM. We support our clients in developing, designing, constructing, managing and using integrated and sustainable space and facility products and services. Our Circular BIM Roadmap and ARCHIBUS software make it happen.

SEE <u>WWW.PROCOSGROUP.NL</u> FOR MORE INFORMATION















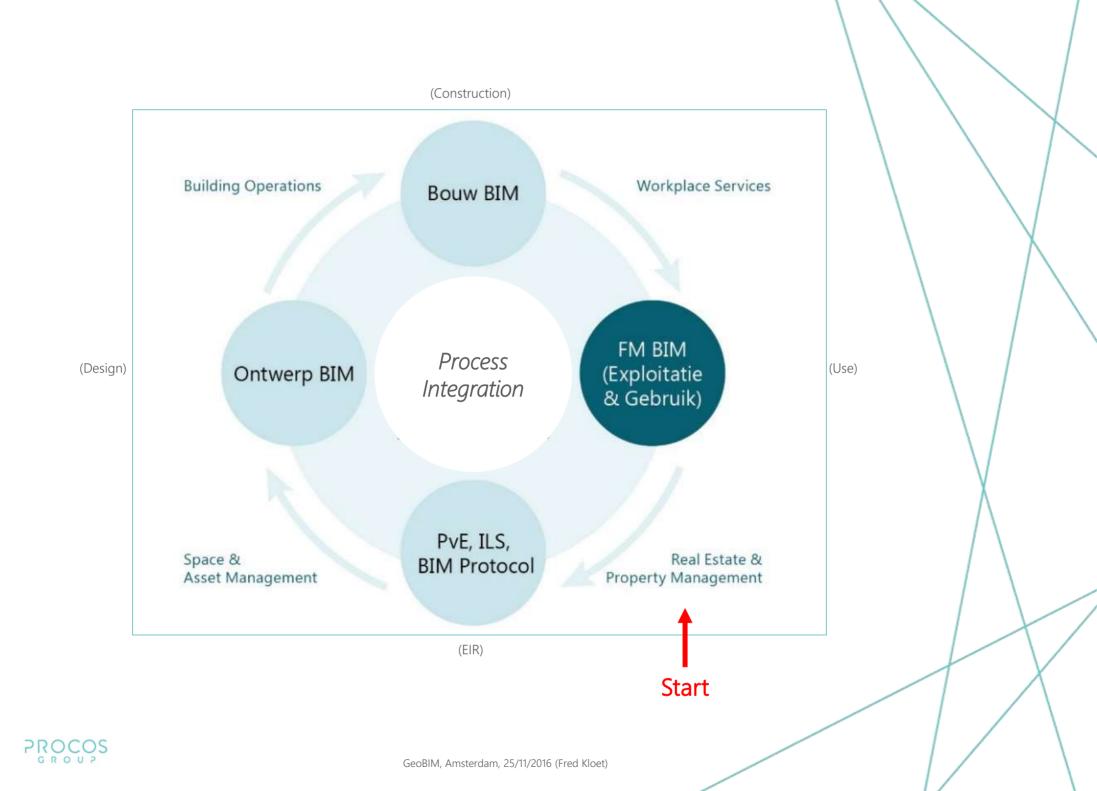


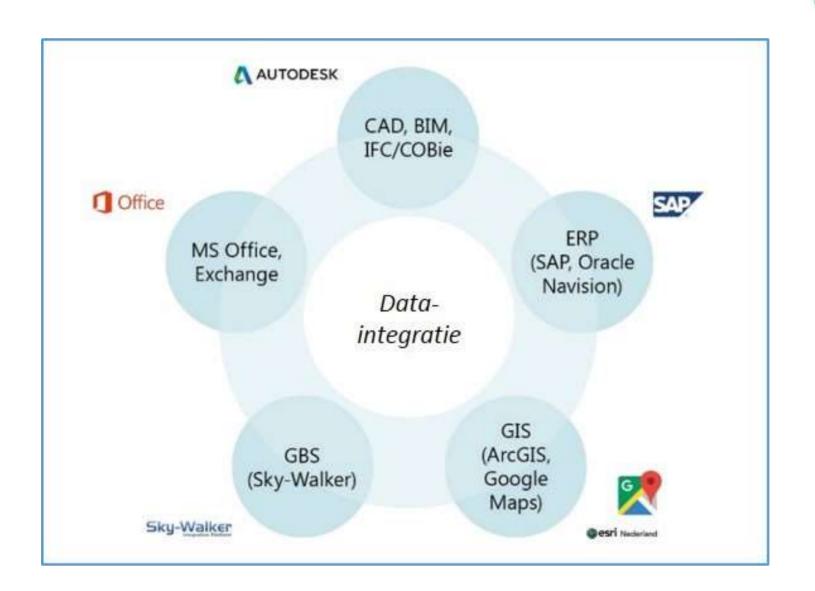














## Application of BIM for Users

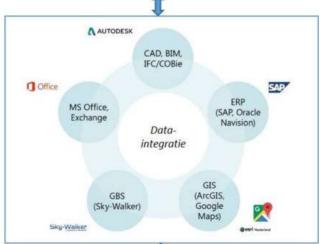
Space Planning Real Estate Portfolio & Management Management Workplace & Space Allocation & Occupancy Properties, Leases, Costs & Invoicing Chargeback, Strategic Planning Chargeback, Forecasts -acilities o kimize A11000 Move **Capital Project** Management Management Single or Group Moves Capital Budgeting Scenario Planning Project Management Condition Assessment Enterprise Commissioning Information Workplace **Environmental &** Modeling 0 Presol Services Engole Risk Management Workplace Energy, Carbon Footprint Service Desk, Hoteling Certification, Compliance Reservations Call Center HazMat & MSDS Waste Management Fleet Management Sustainability, EH&S **Business Continuity Asset Management Building Operations** Furniture, Equipment On Demand & Planned Maintenance IT Asset Tracking / Allocation Condition Assessment Cabling Connectivity

Real Estate & Property

Engineering & Operations

## CIRCULAR BIM ROADMAP

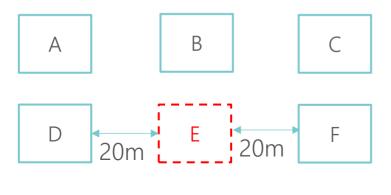






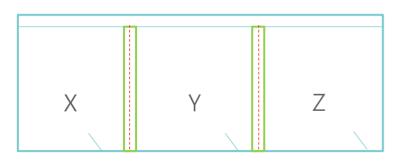
GeoBIM, Amsterdam, 25/11/2016 (Fred Kloet)

## Examples



Yes/No new restaurant and meeting rooms in new building?

Occupancy versus investment



What area measurement standard to use when designing? (DIN, RICS, NEN, EN, ISO) When DB? When PPP/DBFMO?

Calculation and Benchmarking

Sensoring yes/no integrated with BMS and Space Management >> Effect on Predictive Analytics Value when splitting up a room

Real Estate Value: +2% when using real-time BIM Common Data Environment



