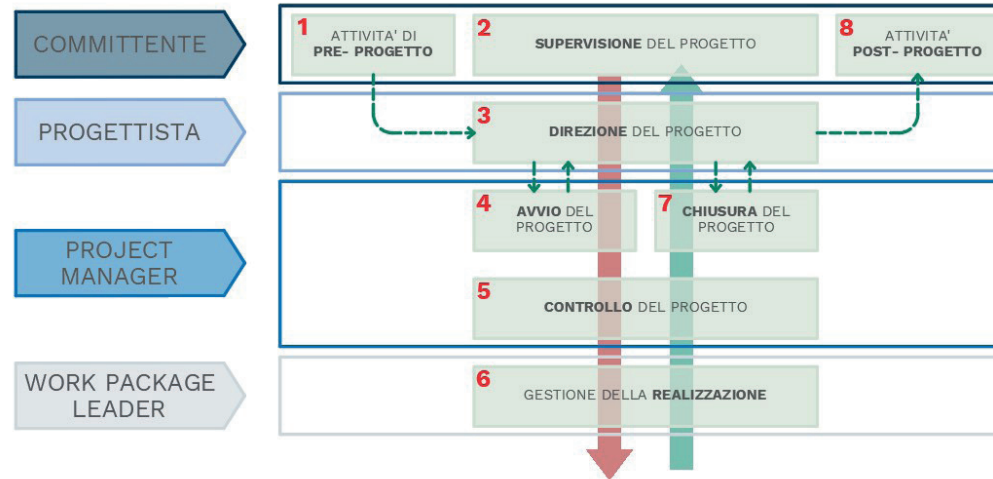
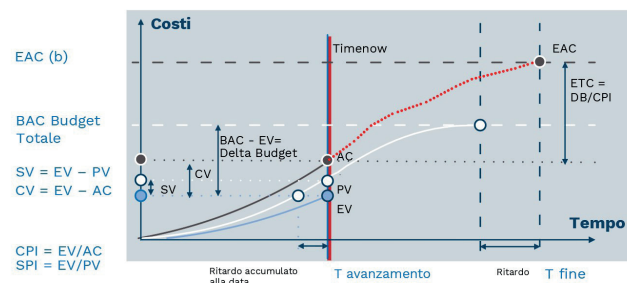


PROJECT MANAGEMENT

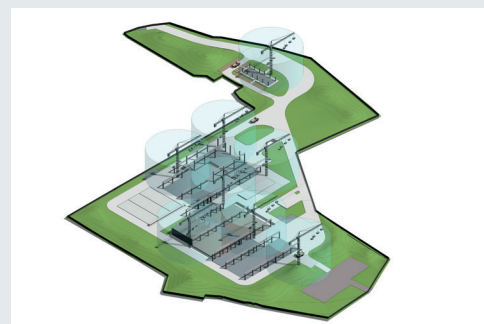
INTEGRATED PROCEDURES AND METHODOLOGIES

Analysing, Designing, Planning and Implement, Managing all evolutionary phases of work in respect of precise project constraints with a structured approach
 Today OWAC is RINA certified according to standard ISO 9001:2005 for **services of Project Management**

Verification and update time/cost (EV)



Analysing, Designing, Planning and Implement; Managing all evolutionary phases of work in respect of precise project constraints is what is required today as a qualifying factor in large building projects. It is evident, therefore, the need to apply standardised management procedures integrated with BIM methodologies, in order to be able to plan and manage all design phases, realisation and operability of the work, thus guaranteeing maximum transparency towards the contracting entities. Integrated planning, sharing, verification and constant updating are native activities



of both BIM methodology and project management procedures.

For several years now, OWAC has embraced both BIM methodology and procedures of Project Management with a structured integrated approach, succeeding in optimising the internal processes of design and management of work orders, guaranteeing a strong decrease in unexpected events, greater reliability of costs and timescales for the execution of planned works. OWAC Engineering Company today can assist and support economic operators on the adoption of BIM and PM procedures, within various activities such as design competitions, integrated contracts, partnership procedures, project financing, etc. This allows the Economic Operator interested to have access in the published tender documents of the main Italian Contracting Stations, to the expected bonuses.

Site progress check with federated BIM model

IN THE MANAGEMENT OF A PROJECT **THE APPLICATION OF THE BIM METHODOLOGY CANNOT BE IGNORED**, FOR A PERFECT INTEGRATED DESIGN FROM PLANNING AND MANAGEMENT OF COSTS AND TIMING. **IN THIS THE BIM MEETS PROJECT/ PROGRAM MANAGEMENT** AND BOTH METHODOLOGIES ARE APPLIED AND INTERPRETED FROM PLANNING TO THE MANAGEMENT OF THE BUILT ENVIRONMENT

THE APPLICATION OF INTEGRATED **PM** PROCEDURES WITH THE USE OF THE **BIM** FEDERATED MODEL ALLOWS

- the sharing of information between the contracting station designers and companies throughout the process of design, realisation and o&m;
- the constant updating and sharing of workflows, ensuring a connected programming and integrated directly to modelling objects 3d and related wbs as information attributes of the digital objects;
- to integrate, via information software, the time scheduling of activities within the digital objects