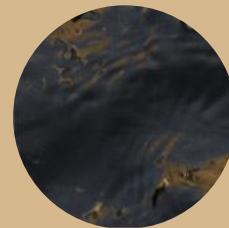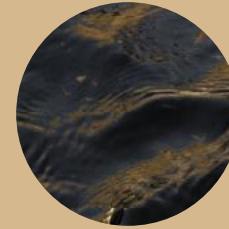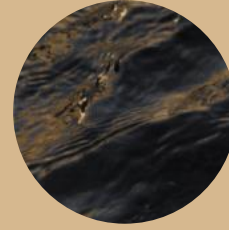eyvi

How Eyvi Uses Safran Project in the Cloud

Agenda

1. Introduction of the speakers
2. Who is Eyvi
3. Why we chose the cloud
4. Implementing Safran in the cloud
5. How we use Safran Project for planning

Anne Kathrine Brugård Mello

- It Business Manager

Tor Ove Grønsberg

- Senior Planner

Eyvi is a design & built company providing landbased aquaculture systems

- Established in 2019
- Today, Eyvi has approx. 90 employees and hired personnel
- World leading RAS technology company, highly skilled in production planning, engineering and execution of land-based aquaculture projects.

Why we chose the cloud

- **Previous Tools and Limitations:**
  - Eyvi previously used various project management tools, including Microsoft Planner and Project.
  - Projects at Eyvi are extensive and have long timelines.
  - Microsoft Project and Planner have limitations and are not well-suited out-of-the-box for Eyvi's projects.
- **Experience with Safran:**
  - Several employees at Eyvi had previously used Safran and were very satisfied with its functionality.
  - Safran's capabilities are well-aligned with Eyvi's needs.
- **Challenges with On-Premises Solutions:**
  - Ensuring efficient and secure access to systems without compromising user-friendliness.
  - Employees should focus on their tasks without needing to deal with complex VPN solutions or similar access issues.
- **Advantages of Cloud-Based Solutions:**
  - From an IT perspective, it is easier to keep systems updated and secure when subscribing to a platform rather than manually maintaining servers and infrastructure.
  - Streamlined provisioning of new users with no need for local installation on clients to access applications.
  - Changes to the system can be made quickly from a centralized location.
  - With new versions of Safran, updates only need to be applied in one place.

How we use Safran Project for planning

- Safran Project in Eyvi
- Planning method and Level of planning in Eyvi
- Manpower calculation - Discipline vs skills
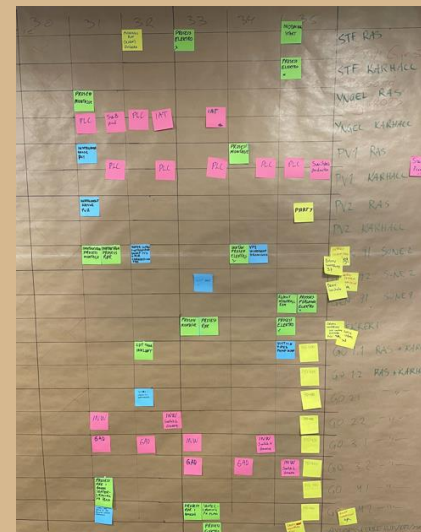- Project reporting

Safran Project in Eyvi

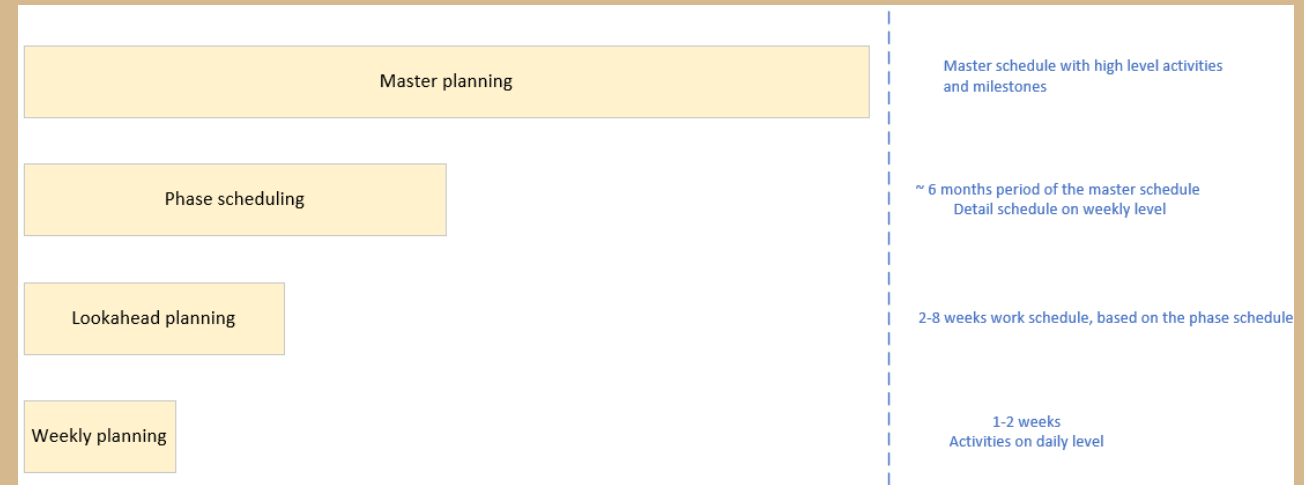- Eyvi started to use Safran in September 2024
- All project imported from MS Project and transferred to the Eyvi standard template in Safran
- Eyvi using the same template for all projects.
  - Templates:
    - Network(Including userfields, calenders, symbols)
    - Reports
    - Layouts

- None nice to have links in the networks.
  - Easier to calculate float
  - Better results using resource leveling.

Planning method

- Eyvi using the "Last Planner system" philosophy for planning.
  - ○ Master project schedule
  - ○ Phase schedule
  - ○ Look ahead plan
  - ○ Week plan

- Backward planning
  - ○ Involving of all activity " owners" in the phase planning for the projects
  - ○ New phase plan after backward planning every 6 months
  - ○

Master planning — Master schedule with high level activities and milestones

Phase scheduling — ~ 6 months period of the master schedule. Detail schedule on weekly level

Lookahead planning — 2-8 weeks work schedule, based on the phase schedule

Weekly planning — 1-2 weeks. Activities on daily level

10

Manpower calculation - Discipline vs skills

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  Why planning on skills and not only on the traditional discipline?
    - Make it easier to get the correct mix of project personnel in the project.
    - Easy to find project personnel for the planned activities.
    - Level of detailing in planning is higher, only one main skill pr activity.
    - Easier to see what kind of competence is needed for the next period (i.e months, year.)

Project reporting

- Weekly progress and status meetings
- Progress reporing on lockahead plan and phase plan.
- Aggregating all progress to main project schedule to control the projects.
- Weekly analyze of planned activities not completed according to schedule.