

Why soft skills are crucial competence in a professional careers of naval architect engineer ?

Linking maritime education
with the changing job market
for a new generation
of Baltic Sea experts

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Competences? What are they?

- competences = skills in the organization
- So called soft competences = communication, communication &managing relations skills
- Knowledge how to manage the project by individuals as well as by the organization is critical factor of the success of company.
- In Polish Maritime sector managers never got any traing in it

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It matters

- Everything what is done in the company is done by a person.
- If you are not going to do it yourself you need to be good at getting others to do what you want ...
- I have seen many project/ companies failed due to lack of cohesion
- When the going gets thoug you don't you don't want to be starting to build ralationship







Project vel produkt

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- Complex Project
- Need for resources
- International environment
- Time pressure is always present







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Project = Organization









Traditional Project organisation at Yards

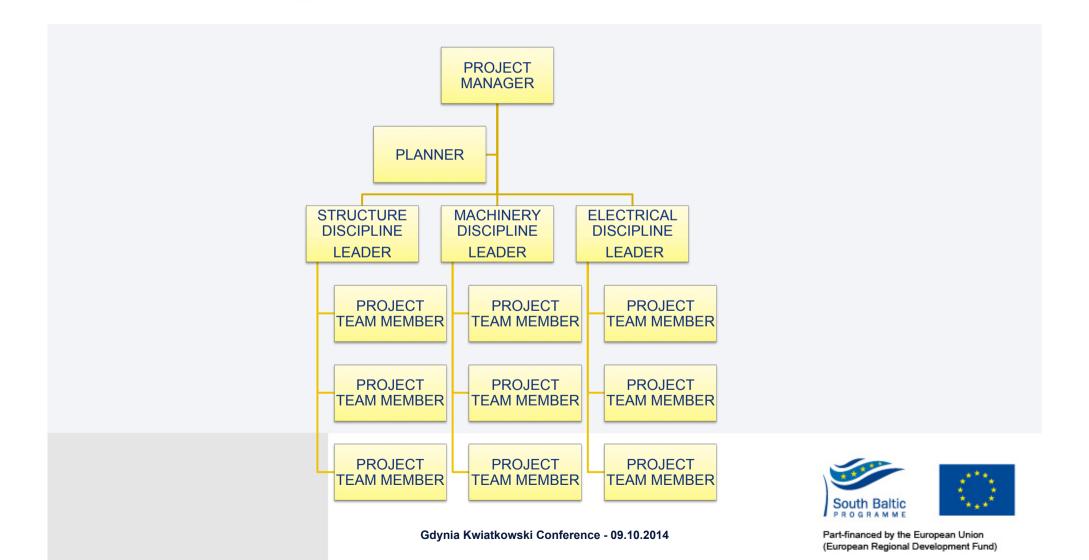
market for a new generation of Baltic Sea experts **Project** Manager **HSE Planning** HR, Finance & **Accounting Project APM APM Purchasing Production Engineering** >Hull structures ➤ Mechanical Steel and structure ➤ Piping and Machinery ➤ Steel outfitting > Electro/Automation ▶ Piping and Machinery **≻**Accommodation ➤EI./Automation ➤EI./Automation **≻**Consumables **≻**Accommodation **≻**Outsourcing **≻**Accommodation ≻HVAC ▶Painting/staging ≻HVAC

South Baltic



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Typical Project organization

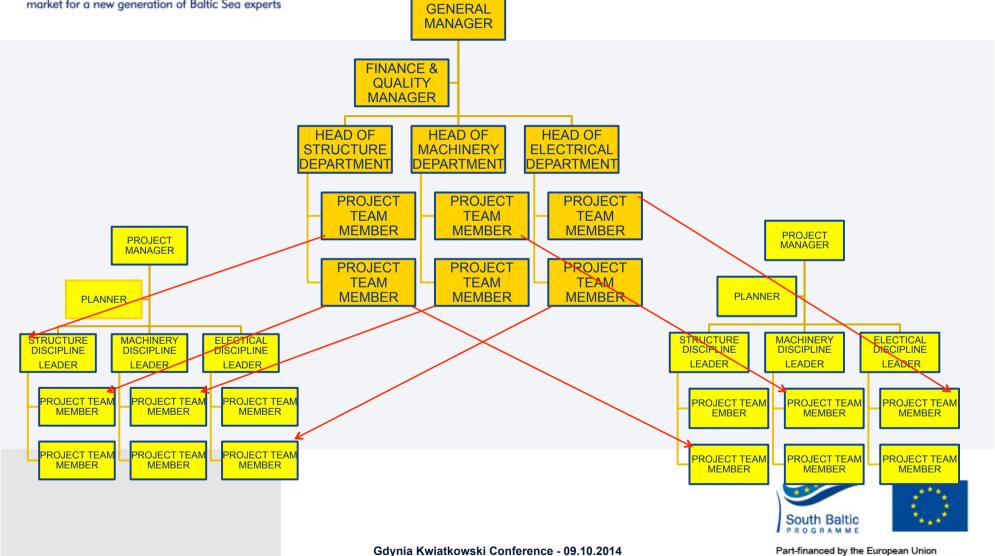




Martix Organization

(European Regional Development Fund)

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GENERATION Project management plan

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The objective of the Project Plan is to secure a properly execution of the project according to the principal guidelines in the project charter. The Document shall be approved and shall be kept updated during the project. If changes affect the project objectives beyond tolerances for the project manager stated in the project charter, the updated project plan must be re-approved by project owner and customer.





Good meeting

- Arrive on time,
- Ask yourself, DO I neet to attend?
- Ask for agenda,
- Show up prepeared
- Keep your promises and if not, say it in good time
- Do not be sarcastic
- Listen more than you talk
- What are the conclusions/tasks from this meeting?
- Ask if everybody is okay
- Stick to the agenda and hold the time
- Write a short summary







Sum up...

- · Communication is the key,
- Knowlage of structurized approach to the Project helps much!
- 1 is organization, 2 is plan,3 process
- Chasos = obstacles







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Than you for your Attention



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