Workshop Report Summary

Workshop Goals:

- To exchange ideas and specify what is (or is not) a sustainable port in Tema or the ideal world. This entails developing a shared understanding of "Sustainable Port Development".
- To reflect on sustainable port development and on the game 'Port of the Future'.

Sustainable Development in Tema: elements of attention

- Extend hinterland connection (congestion)
- Coastal erosion
- Understand how the ecosystem works related to the social system and share this with the stakeholders
- Investigate interface with the lagoon (which is a Ramsar site)
- Enlarge the scope by creating added value (fisheries, recreation, etc.)
- Create an energy neutral port (Low energy consumption & energy generation)
- Maximize job creation for the local community (construction & operational phases)
- Take urban planning (Sanitation, Drinking Water, Fisheries, Coastal Safety etc.) into account
- Create Economic Zone instead of Harbour (offshore)
- Reduced pressure overall is more sustainable
- Be aware of corruption

Reflections on the Game 'Port of the Future'

- The most interesting aspect of the game were the interactions
- The game could include more room for debate on understanding the problem
- The game was considered useful as an icebreaker, but less for teaching about ports

General Reflections

The surveys and discussions yield insights regarding the meaning of sustainable ports of the participants. Specific issue-based concerns and more integrated or holistic issues could be distinguished. Overall, a more complete picture of a sustainable port was obtained and particular issues of concern to Tema were highlighted. These included congestion and sector based, non-integrative governance structures.

Several recommendations (both substantial and process) were made to the research team:

- Be aware of and add typical elements typical of Africa. The do's and don'ts of working in Ghana need to be checked. It is important to do no harm and meet local habits e.g. do local governments be asked first?
- Focus on the system and what problems are caused by ports.
- Focus on developing understanding of the socio-economic system. People in the group of stakeholders may know more about the system than researchers do.
- Continue to get companies involved. Have shorter workshops and ask specific questions on topics where they can help. Clear information on costs and returns on investment is what people involved in port development like