

SPECIAL INTEREST GROUP - SUSTAINABILITY

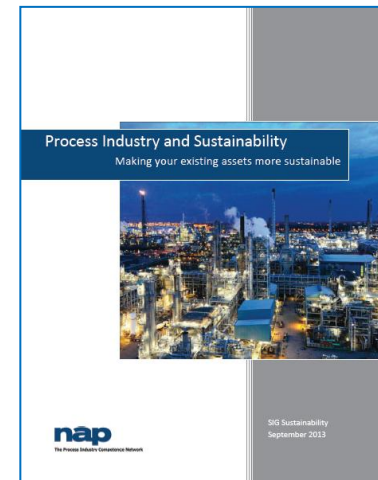
“GET A GRIP ON SUSTAINABILITY THROUGH THE NAP VALUE CHAIN”

“Sustainability: more than only looking to energy savings but caring for People, Planet and Profit. Looking outside your own boundaries.”

‘Collaboration in future production chains with an positive contribution to the environment.’



The Process Industry Competence Network



Mission

1. Develop more sustainable innovation in the value-chain in order to drive transformational change
2. The NAP network helps asset owners achieving their sustainability ambitions.
3. Collect and consolidate information how to get a grip on sustainability through the value chain by sharing best practices, knowledge, tools and where possible create new ideas.



Goals and Objectives

- Focus on improved interactions between the NAP network:
 - Asset owners
 - Technology / Equipment suppliers
 - Engineering organizations
 - Maintenance service providers
 - Construction contractors
 - Government
 - Sustainability Consultants
 - Universities and other knowledge centers
- To improve Sustainability of existing Production Assets in:
 - Energy usage, CO2 emission and renewable energy
 - Material efficiency and recycling
 - (Fresh) water usage and reuse
 - Great place to work, good labor practice, healthy and safe workplace
 - Good relationships with local communities
 - Capex vs Opex, Total Cost of Ownership
- To act as knowledge platform that connects the NAP network partners with other professional institutions and networks (TU's, HBO's, Kivi, Energy Valley, etc).
- To promote and communicate common learning's, best practices and new developments to the NAP network

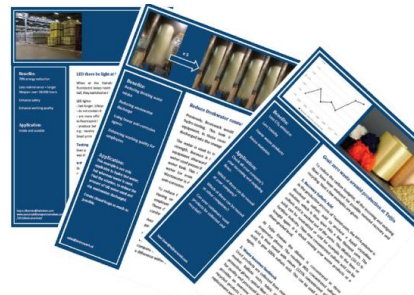


Program

- Organization of Master Classes Sustainability 2 times per year at the premises of NAP asset owners
- Organize 2 sessions/workshops on technical, sustainable innovations.
- Continuous improvement / updating of (web based) NAP Sustainability report
- Meeting core team 6 times per year

Membership

- SIG membership is open to engineers, specialists, consultants of all NAP members. Non-members can attend as invitees, however they will be asked to become member of NAP.
- Each SIG member contributes to the SIG, by involvement in the SIGs activities.



Organization and Communication

- The SIG is lead by the chairman Eelco Linnert who coordinates the program for the SIG. Vice-chair: Mariska van Dalen. Support functions (e.g. facilitator, graduate student) will be established on an as-needed basis.
- Team set-up: Core 10 members with contributors
- Meetings will be held in Schiphol-Rijk and/or by skype. Once a year a meeting will be organized where preferable all SIG members will be present.
- Conclusions (best practice), decisions and actions will be recorded at each meeting.
- Progress of SIG S activities will be reported to the NAP Production Assets team, twice per year.
- Bureau NAP will provide support on as needed basis.

