



NSC 2017-2021 – Agreed way forward

Iseult Lynch and Eva Valsami-Jones
University of Birmingham

Based on discussions with extended group including **Flemming Cassee**, **Andreas Falk**, Claus Svendsen, Wouter Fransman, Sean Kelly, Teresa Fernandes, Claire Mays, Kai Savolainen, Danail Hristozov, Vicki Stone



Agreed the mandate & leadership

- The vision and **priority core activities** of the NSC
- The proposed structure outlined in **Figure 1**
- The *initial* composition of the steering group
- **Eva Valsami-Jones** as successor of Kai Savolainen i.e. NSC coordinator
- The proposed process whereby individual projects can sponsor selected activities.

Current NSC projects

Project	Approx. End dates	
eNanoMapper, NanoMILE	Jan / Feb 2017	8 ending 2017
Sun, GuideNano, NanoSolutions	March / April 2017	
NanoDefine, ProSafe	Oct 2017	
FutureNanoNeeds	Dec 2017	
NanoFASE, NanoReg II	August 2019	9.5 running
Calibrate	June 2019	
EC4SafeNano, NanoGenTools	Oct 2019	
HiSents, SmartNanoTox	Dec 2019	
AceNano, npSCOPE	Dec 2020	
OpenRiskNet (infrastructure)	Nano case study for data mining	Several in train
Potentially NanoCommons / RRI one		
WP 2018-2020 includes 2-4 topics		

NSC Vision statement

The NSC functions as a high profile platform for **coordination of nanosafety research** in Europe, providing **strategic direction** for the EU and member states, **enhancing synergies** between running and newly starting projects, preserving the outputs and data from ended projects, and **integrating and synthesising** nanosafety knowledge to provide a **unified message to stakeholders** including regulators, industry and civil society.

Over time, the goal is to transition the NSC to an **Innovation Governance platform**, so a key aspect of the period 2017-2020 will be to work with the **SG** and the **Governance TF** to develop a profile attracting users (stakeholders from fundamental research to market players) and facilitate the transition.

Core tasks of the NSC

1. Coordination of future EU nanosafety science policy (via the Steering Group)
2. Coordination of ongoing EU nanosafety science (SG via WGs and Task Forces)
3. Ensuring continuity and sustainability of EU research (SG, Sustainability Task Force, Data Management WG)
4. Maximizing impact and uptake by stakeholders (via dissemination activities, bespoke stakeholder events)

Figure 1

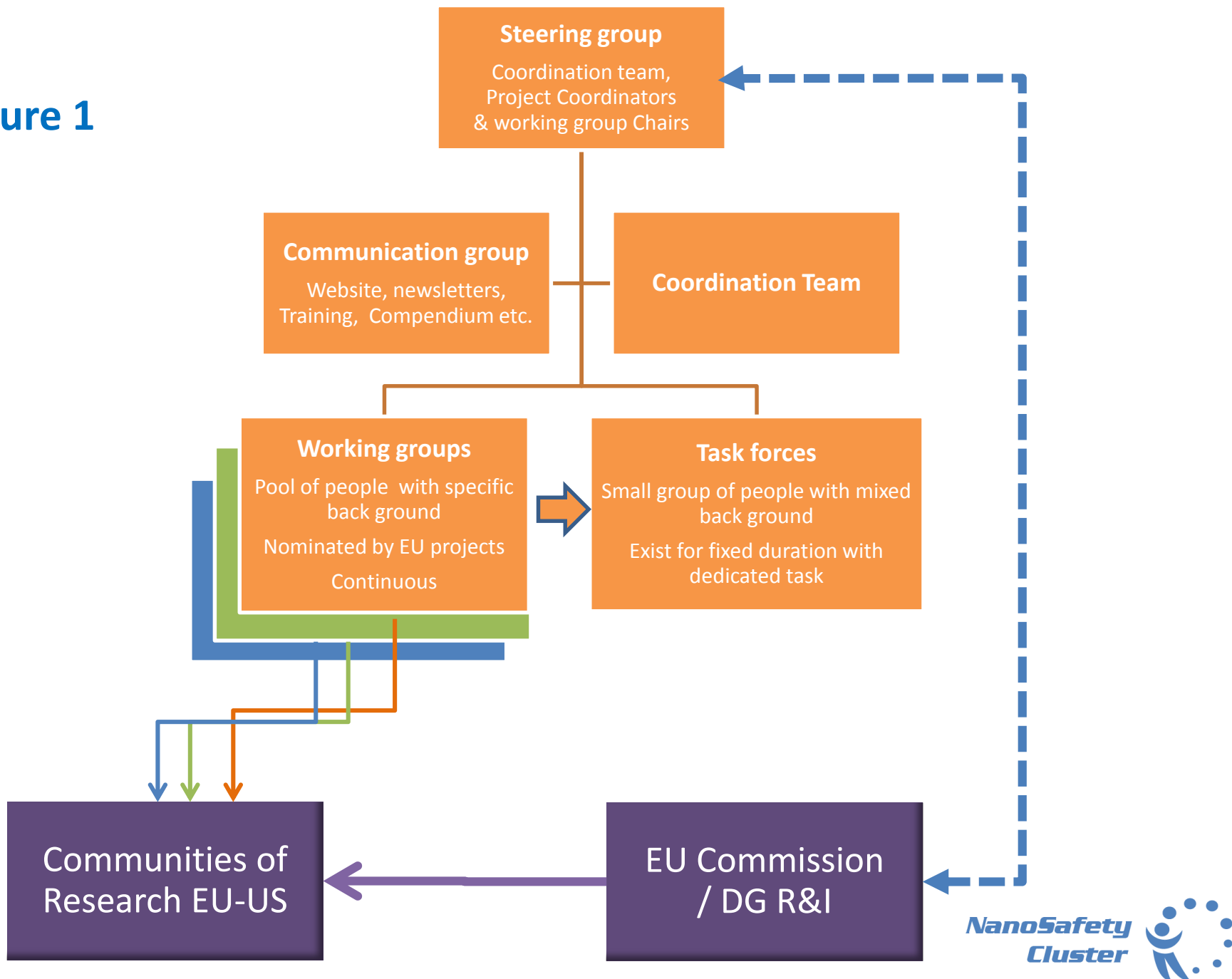
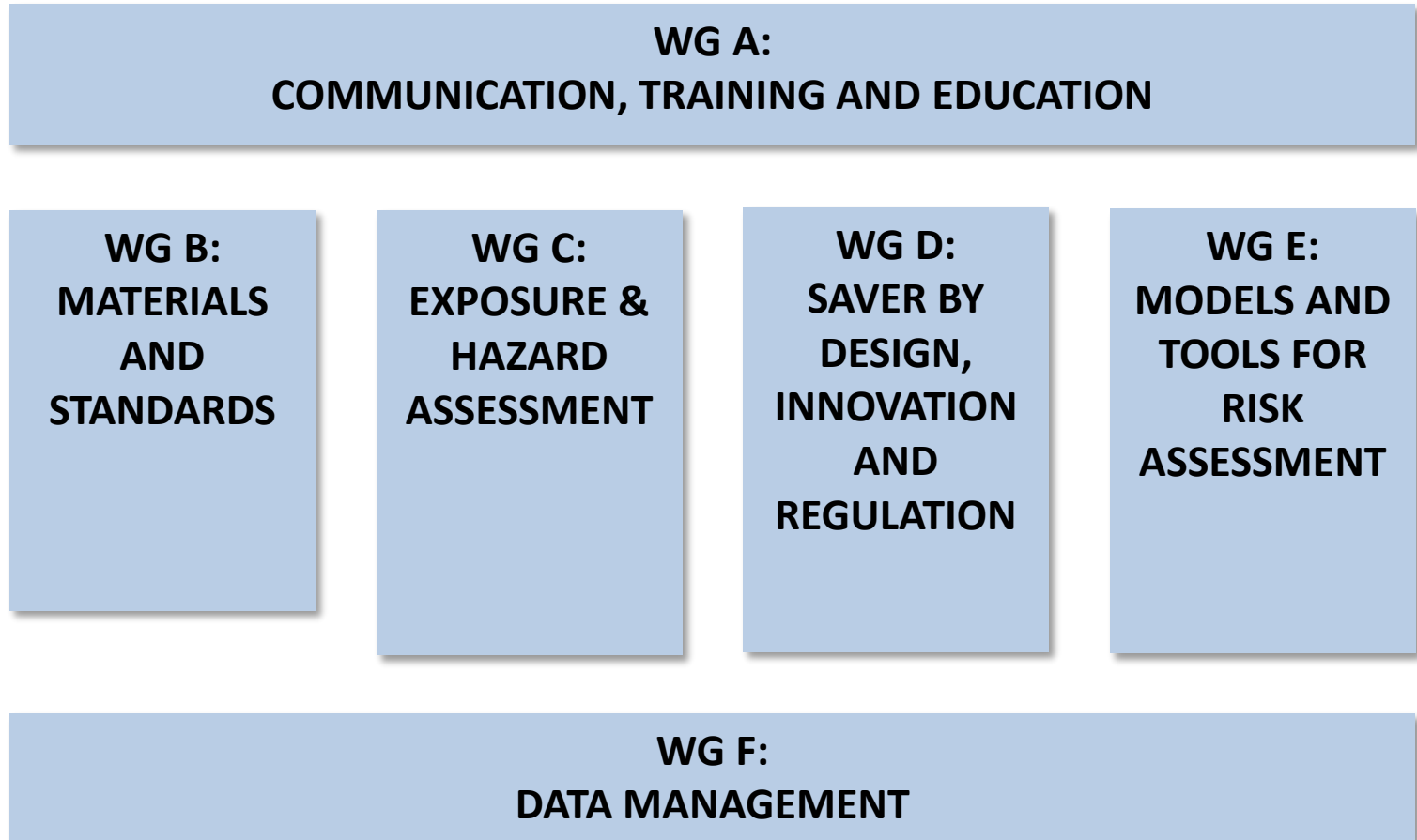


Figure 2



Composition of Steering Group

To ensure buy-in of all projects, SG has to include coordinators!

SG to include also the NSC Coordination Team and the Communication Group lead

To be agreed following consultation process:

WG Chairs to be re-elected / re-confirmed ASAP and commit to the role

9-10 projects

5 WGs

Communication Lead and Coordinator = ~ 17 people

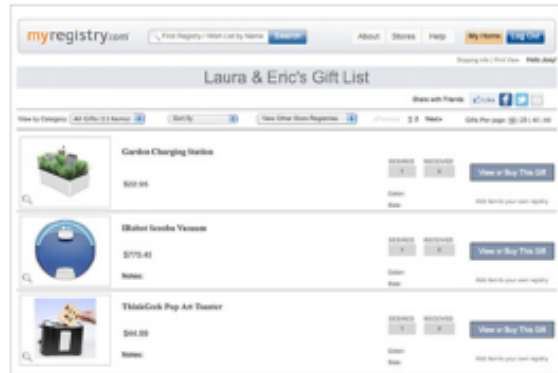
(Ad hoc TF leaders report in but non-voting)

Approach to Increase transparency of project contributions to NSC

- Website to have page for ongoing cross-WG activities (Roadmaps, expert responses etc.) with leads and contributors visible
- Projects to confirm roles in these and delivery to be verified by Task leader / project coordinator
- Delays to be highlighted quickly and supports identified where needed.
- Project reports on NSC contributions to be approved by NSC SG prior to payment

“Wedding list” approach for core NSC activities

Wedding registry



A way to ensure you don't get 5 toasters as wedding gifts



OECD Sponsorship of NMs

Representative Set of MN	Lead sponsor(s)	Co-sponsor(s)	Contributors
Fullerenes(C60)	Japan United States		Denmark China
SWCNTs	Japan United States		Canada, France Germany, EC China, BIAC
MWCNTs	Japan United States	Korea BIAC	Canada, Germany France, EC China, BIAC
Silver nanoparticles	Korea United States	Canada Germany Nordic Council of Ministers	Australia, France EC, China
Iron nanoparticles	China	BIAC	Canada, US Nordic Council of Ministers
Carbon black			Denmark, Germany US
Titanium dioxide	Germany	Canada, Korea Spain, United States BIAC	Denmark China
Aluminium oxide			Germany United States
Cerium oxide	United States United Kingdom/BIAC	The Netherlands	Australia Germany EC
Zinc oxide	United Kingdom/BIAC	United States BIAC	Australia Canada
Silicon dioxide	EC	Korea BIAC	Denmark France
Polystyrene			Korea
Dendrimers		Spain	United States
Nanoclays			Denmark United States

- Lead Sponsor(s) assume responsibility for conducting or coordinating all of the testing determined to be appropriate and feasible to address the endpoints of Phase 1 for a listed nanomaterial. In some cases, "joint lead" arrangements may be developed where appropriate and considering the degree of participation committed toward addressing endpoints.
- Co-Sponsor(s) conduct some of the testing determined to be appropriate and feasible to address the endpoints of Phase 1 for a specific listed nanomaterial.
 - A Contributor provides test data, reference or testing materials or other relevant information to the lead and co-Sponsors.



Estimated effort / budget required for core NSC activities

NSC activity	PM required	Budget required
Quarterly newsletter		
NSC compendium of projects		
Website re-design & maintenance		
Annual Conference		
Semi-annual Young Researchers Forum		
Stakeholder event		
Training Event		
Compilation of inputs to Consultation		
Consensus meeting organisation		
Consensus report drafting & finalisation		
Roadmap updating		

Next steps (March 2017)

- Consultation via NSC website
 - What is working well and should be kept?
 - What additional activities members would like to see?
 - General comments and feedback on the structure / future plans
- Drafting of manual of Roles, Responsibilities and Procedures
- Costing of core activities (PM / other direct costs)
- Integration of “new” projects into NSC and agreement of sponsorship of core activities

