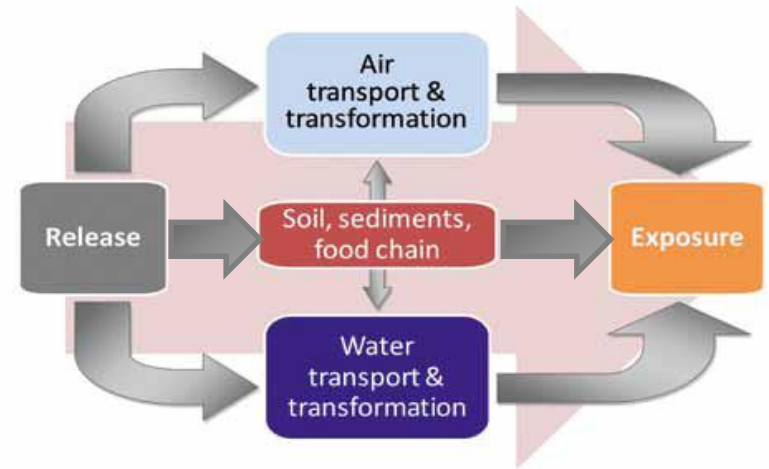




- Co-chairs & Sub WGs
 - Soco Vazquez – (Release)
 - Wouter Fransman (Human Exposure) NEW CHAIR 16-17
 - Claus Svendsen (Environmental Fate & Exposure) CHAIR 15-16



- Powered by





Main objectives & posts

- Joint Objectives: To encourage sharing of project methods, techniques/results/data by coordination and sharing through various means and activities.
- Chairs and co-chairs (“roll up” and find new co-chairs?):
 - Release sub-WG chair: Soco Vazquez - LEITAT – SP
 - Release sub-WG co-chair: Thomas Kuhlbusch – IUTA - DE
 - Human Exposure sub-WG chair: Wouter Fransman – TNO - NL
 - Human sub-WG co-chair: Jean-Fancois Damlencourt – CEA – FR
 - Environmental Exposure sub-WG chair: Claus Svendsen, NERC-UK
 - Environmental Exposure sub-WG co-chair: Jérôme Labille – CNRS – FR
 - Overall WG3 NSC Steering group members: **SG REP - Claus Svendsen** backed up by Wouter Fransman and Soco Vazquez who may attend as dictated by the topic to be addressed.

NOTE – each year co-chairs “roll-up” to chair and a new SG-rep picked from these



List of persons active & Routine communication

Claus Svendsen (2015-16 Chair)	NERC - UK	GUIDEnano	Env Exp
Wouter Fransman (2016-17 Chair)	TNO - NL	GUIDEnano	Human Exp
Pilar Lobera	unizar - ES	NanoValid	
Socorro Vazquez Campos	LEITAT - SP	NANOSOLUTIONS	Release
Stefano Cattaneo	csem - CH	Smart-Nano	
Jérôme Labille	CEREGE - FR	SIINN project NANOHETER	Env Exp
Jean-Francois Damlencourt	CEA - FR	GUIDEnano	Human Exp
Henk Goede	TNO - NL	FutureNanoNeeds	
Esther Zondervan	TNO - NL	FutureNanoNeeds	
Alejandro Vilchez	LEITAT - SP	GUIDEnano	
Thomas Kuhlbusch / Astrid John	IUTA - DE	NanoFASE	Release
Martie van Tongeren	IOM - UK	SUN	EU-US COR

COMMUNICATION MEASURES:

- Internal WG3 Comms.: Ad Hoc telecons, with sections for each Sub-WG
- Communication with other NSC WGs – Through NSC and ad hoc Telecons where needed
- Feed WG3 work into US-EU CORs through “**Exposure through Product Life-COR**” Telecons

OUTPUT:

- Collaborative Workshops and training events for outreach – outside the NSC
- Initial initiative on “Exposure driven RA” – review/position paper with US-EU CORs (Martie)



Main WG3 initiatives past 12 months

WG3 2016 events

- Wide participation from NSC WG3 in Workshop at Duke Feb 2016 on Environmental Nano Testing Media Harmonization
- WG3 Workshop modules (Human and Env exposure) delivered at **eNanoMapper**, **NanoFASE**, **GUIDEnano**, **SUN** HANDS-ON WORKSHOP ON NANO SAFETY ASSESSMENT, BASEL FEB 2016
- Joint NSC WG3 EU-US Exposure CoR Workshop on “Exposure informed RA for Nano” in Aix en Provence, April 2016
- 2nd workshop on harmonization of Tools/databases/ models – focused on different Nanosafety exposure “release/exposure” areas - End of November 2015 (GUIDEnano organises)
- Open Environmental Exposure Workshop - Joint action of NanoMILE with JRC and supported by GUIDEnano and NanoFASE), Spring 2016
- Good meetings at SETAC Nantes (NSC projects developing and chairing main nano sessions).
- Joint GUIDEnano, NanoReg and SUN measurement campaign was concluded and a peer reviewed publication is being written
- Harmonisation of exposure data collection and sharing (NanoREG, SUN, GUIDEnano, Prosafe, Enanomapper). Using NECID (Nano Exposure and Contextual Information Database) as a shared structure to collate and share exposure data.
- Review of risk management measures (RMM) along the lifecycle of nano-enabled products within the SUN and GUIDEnano projects



Main WG3 future initiatives.

Provisional WG 3 activities for next 12+mth :

- NanoSafetyCluster meeting, September 2016, Stockholm
- NanoSafe Conference, GuideNano stakeholder workshop, Grenoble, Oct 2016
- Joint NanoFASE, Innanopart and COST action – SP-ICPMS, Course RIKILT, Jan 2017
- Joint conference SUN / GuideNano, Feb 2017, Malaga
- Joint SUN / CaLIBRAtE stakeholder workshop, March 2017, Venice
- 1st Open NanoFASE stakeholder workshop and training course - Sept/Oct 2017
 - Addressing Release and Environmental exposure – Modelling, Measurements and Implications
- Open NanoFASE workshop / conference on airborne ENM: Measurements, Implications and Modelling - Nov/Dec 2017
- Joint GUIDEnano, NanoReg and SUN peer reviewed publication on joint measurement campaign on release, exposure, and dermal deposition
- CEN TC 137 WG3 standardization of methodology:
 - WI 137052 Workplace exposure – Characterization of ultrafine aerosols/nanoaerosols – Determination of number concentration using condensation particle counters
 - WI 137053 Workplace exposure – Assessment of inhalation exposure to nano-objects and their aggregates and agglomerates
 - WI 137056 Workplace exposure – Metrics to be used for the measurement of inhalation exposure to nano-objects and their aggregates and agglomerates such as number concentration, surface area concentration and mass concentration
 - WI 137057-061 Workplace exposure - Measurement of dustiness of bulk nanomaterials - Part 1-5