

Protocol

SmartBlue – 3rd Network meeting

Type: Network meeting

Network: SmartBlue – Blue light and blue LEDs with opto-sensory monitor and feedback system for new efficient applications

Date: 18.04.2023

Ort: Erfurt / MS Teams (Hybrid)

Host: CiS in Erfurt

Time: 10:00–16:00

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2 Participants

CiS Systeme GmbH	Dr. Olaf Brodersen
CiS Forschungsinstitut für Mikrosensorik GmbH	Dr. Martin Schädel
DesCap GmbH	Ole Mestemacher
DesCap GmbH	Sönke Mestemacher
DesCap GmbH	Johannes Falk
Fraunhofer IOSB	Thomas Westerhoff
Gigahertz-Optik GmbH	Henning Völlm
GMBU e. V.	Bernd Seme
Heaylan GmbH	Philipp Caspari
Institut für Umwelt & Energie, Technik & Analytik e. V. (IUTA)	Dr. Stefan Schumacher
Sächsisches Textilforschungsinstitut e.V. (STFI)	Tim Hühnerfürst
senetics healthcare group GmbH & Co. KG	Erik Friedel
TH Ulm	Prof. Dr. Martin Heßling
Uniklinikum Jena – Klinik für Hautkrankheiten	Dr. Cornelia Wiegand
TamLink	Jutta Kannisto
Led Tailor	Jarmo Ikonen
VTT	Hannu Salmela
EurA AG (Network Management)	Caroline Falk & Dr. Christian Gehl

3 Welcome – Status and news of SmartBlue (& ViProNet)

The network project managers Caroline Falk and Christian Gehl welcome the participants on behalf of the network management, thank them for their participation and present the agenda. The goals and running times of the two ZIM innovation networks SmartBlue (<https://www.smartblue-network.com/>) and ViProNet (<https://en.vipro.net.de/>) are briefly presented again.

(Annex 1 – 2)

4 Presentation of network partners & guests

Our host, the CiS Research Institute, introduces itself with a presentation by Dr. Martin Schädel. This was followed by 3 further guest talks:

Network	Speaker	Institution	Topic /Title
Both	Thomas Westerhoff	Fraunhofer IOSB https://www.iosb.fraunhofer.de/	The Importance of UVC LEDs for Disinfection in the Context of Hospital Infections up to Pandemic Events
SmartBlue	Philip Caspari	Healyan GmbH https://healyan.com/	Healyan-Light Therapy and Entertainment Ecosystem
ViProNet	Ole Mestemacher	DesCap GmbH https://www.descap.de/	DesCapGmbH - Company and product presentation

(Annex 3 – 6)

5 Funding landscape, current funding calls & announcements

The EurA management informs in a presentation about German and European funding opportunities for R&D projects:

- **EUROSTARS** funding programme for small international consortia led by an SME (at least 2 independent partners from at least 2 Eurostars countries (of which 1x EU)).
- **“Forschungszulage”** – a German-only funding programme (not limited to SMEs).
- **“Deutsche Bundesstiftung Umwelt (DBU)”** – a German-only funding programme to promote innovative, exemplary projects in environmental protection.
- **2 BMBF calls** for funding of R&D projects in the field of innovative **healthcare and medical technology** “

Unfortunately, there is currently (2023) no International ZIM call for projects between Germany and Finland. However, the Finnish partners have the possibility to access national funding programmes via the Finnish coordinator. In addition, it is usually always possible to involve Finnish partners as sub-contractors in German (ZIM) funding programmes.

For International ZIM Cooperation Project calls: If German partners write a project proposal, Finnish cooperation partners can be listed in the ZIM application as "non-eligible cooperation partners" and must secure their funding independently (confirmed by a "letter of intent") together with the partners of Business Finland. (If there is currently no international call for ZIM, the Finnish partners will have to look for another source of funding).

(Annex 2)

6 Workshop (I/II) and discussion of topics in groups

The members of SmartBlue discuss the project ideas from the current technology roadmap further in order to develop and create a more detailed concept. The results are documented in tables (see **Annex 2 - Project Ideas**). So far, 2 full proposals (cooperation projects) have been submitted.

7 Summary | Next steps

- Individual talks between the partners and the network management will continue and ideas will be discussed (workshops).
- Next SmartBlue meeting will again be planned as an **online event** and is scheduled to take place in **Q3 2023 before the end of network phase 1**.
- A visit to Finland is still open.

8 Attachments

With the dispatch of the protocol, a link (<https://www.smartblue-network.com/en/downloads>) will be provided to download the following attachments:

Annex 1: AGENDA

Annex 2: Presentation 3rd Network meeting (WELCOME, WORKSHOP SLIDES & PROJECT IDEAS)

Annex 3: Institute presentation (Host) CiS Forschungsinstitut für Mikrosensorik

Annex 4: Guest talk 1 – Thomas Westerhoff (Fraunhofer)

Annex 5: Guest talk 2 – Philip Caspari (Healyan)

Annex 6: Guest talk 3 – Ole Mestemacher (DesCap)

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