



AirMonTech



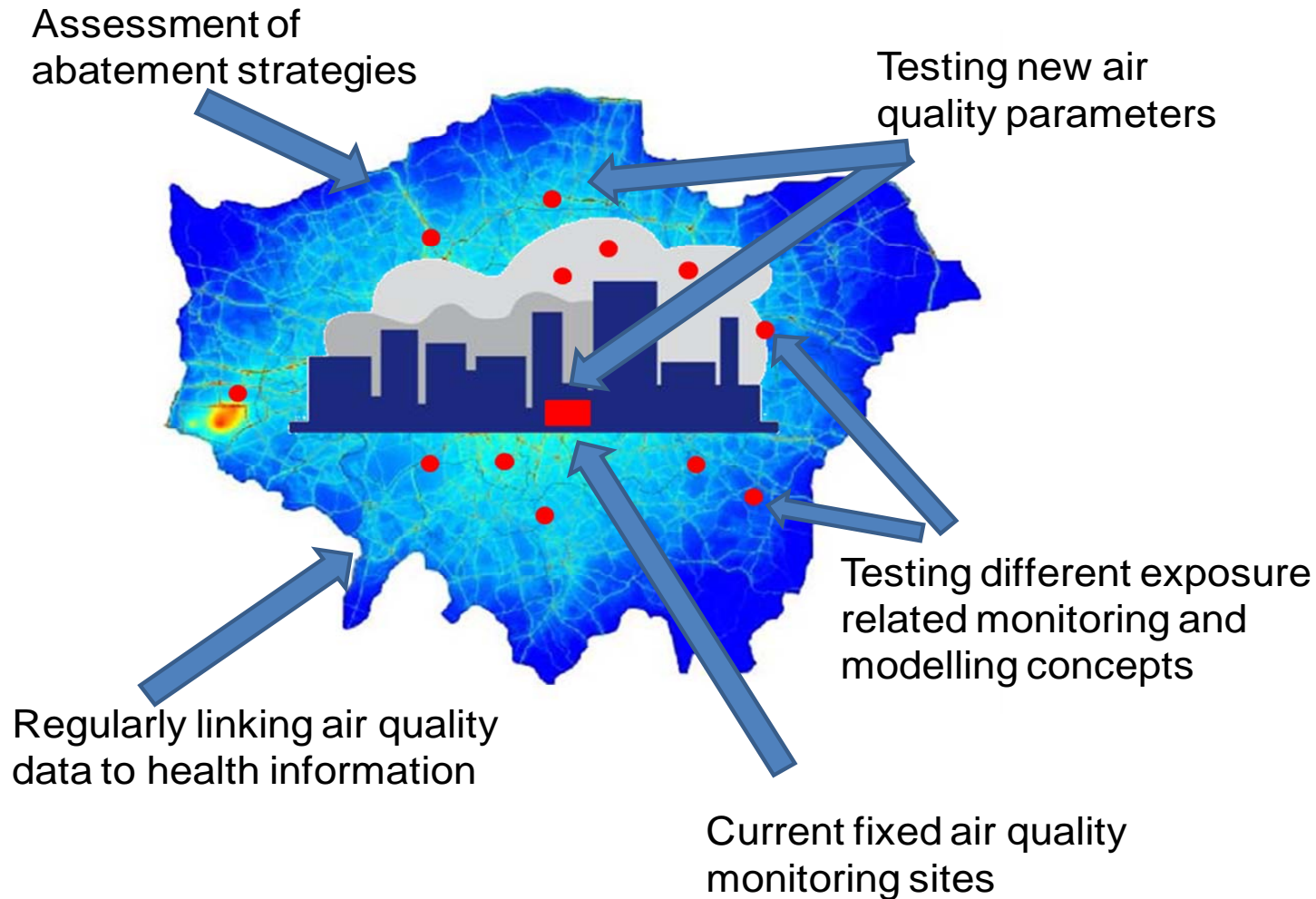
Wrap-up of the workshop

Thomas Kuhlbusch and the AirMonTech Consortium
3rd AirMonTech Workshop
Duisburg, 04-05/03/2013



www.airmontech.eu

- Closer cooperation between measurement technology, monitoring, researcher, “networker” and decision maker
- Recent developments in measurement techniques opens new possibilities – new metrics, higher time resolution, better quality, mobile, multi-parameter
- Data assimilation from varying sources and analysis becomes a greater challenge
- Simplification of monitoring and data reporting / evaluation
- Improved set-up and integration of measurement networks to facilitate multiple use
- Health effect assessments integrative part of monitoring
- Super sites - “Air Quality and Health Effect Monitoring and Research Areas”



Coordinated, focussed projects timed to maximise the use of the available expertise and to fit EU funding cycles

Well chosen and well defined AQ metrics

New and better instruments and sensors

Flexible processes for evaluating new instruments and metrics

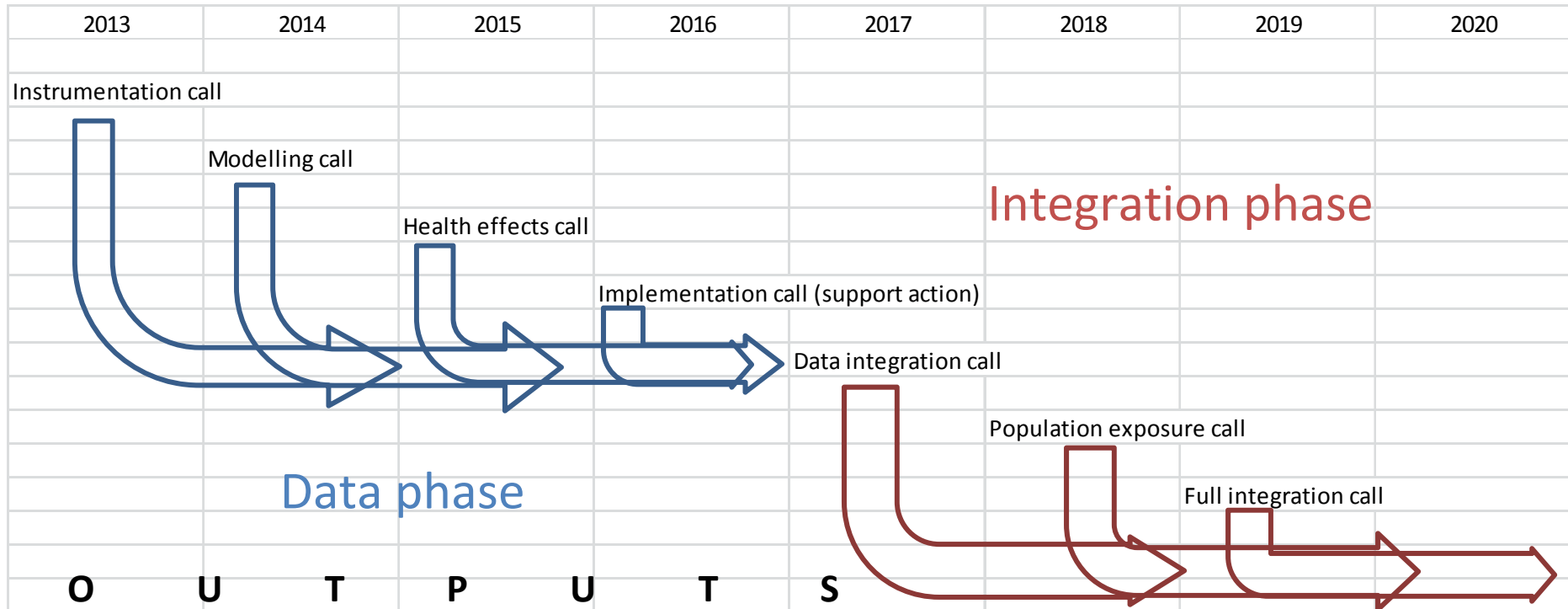
Better integration of ambient monitoring, remote monitoring, emissions data, and modelling

New and better monitoring strategies addressing defined aims

Integration of routine AQ and health effects monitoring with other scientific aims

2013

2020



New and improved monitoring technologies for metrics relating to health and source monitoring.

Modelling and data integration tool developed including alternative metrics.

Methods to achieve (Europe-wide) routine health effect monitoring and health impact assessments .

Implementation strategies of new AQ network designs including new metrics .

Optimised use of all monitoring data and modelling to enable routine health, source, abatement and compliance assessment.

Methods to improve the estimation of population exposure from ambient concentrations and other data.

Integration of AQ and health monitoring, with supplementary scientific aims, at selected cities.



Thanks to you for coming
Thanks EUNETAIR for cooperation
AirMonTech Consortium: (from left) U. Wehlyjen (UDE), U. Gaus (UZH), K. Tørseth (NILU), K. Katsouyanni (NKUA), B. Vogel (UDE), P. Otjes (FCN), F. Weijers (FCN), P. Woods (NPL), T. Kuhlbusch (IUTA, Coordinator), P. Quincey (NPL), M. Viana (CSIC), H. Gehrig (EMPA), X. Querol (CSIC), A. Borowiak (JRC), C. Hueglin (EMPA).

Thanks to all presenter and chairs

Thanks to Uli

Thanks to Tanja et al.