EURAD
Knowledge Management Programme

Gunnar Buckau, Berlin, 3-4 December 2018

KM programme and PMO

Programme Management office (7% - 2.5 M€)

Collaborative RD&D (75%)

13.7 M€

RD&D not allocated budget

2nd wave

4.7 M€	4.6 M€	5.7 M€	3.7 M€	5.3 M€	5.1 M€	5.7 M€
2/3/10	2/5/8	5/5/10	4/5/8	10/2/6	5/5/8/C	7/3/9/C
CORI	FUTURE	SFC	DONUT	HITEC	ACED	GAS
Cement - Organics - Radionuclide Interactions	Fundamental Understanding of Radionuclide Retention	Spent Fuel characterization and Evolution Until Disposal	Development and Improvement of Numerical Methods and Tools for Modelling Coupled Processes	Influence of Temperature on Clay-based Material Behaviour	Assessment of chemical evolution of ILW and HLW disposal cells	Mechanistic understanding of Gas Transport in Clay Materials

Knowledge Management (8%)

1M€

not allocated budget for implemen-tation

1.6 M€	0.5 M€	0.6 M€
2/2/2/C	2/3/0/C	2/3/2/C
SoK	Guidance	Training & Mobility
KM State-of-Knowledge	Guidance	Training & Mobility

Strategic Studies (10%)

1,4M€

Not allocated budget

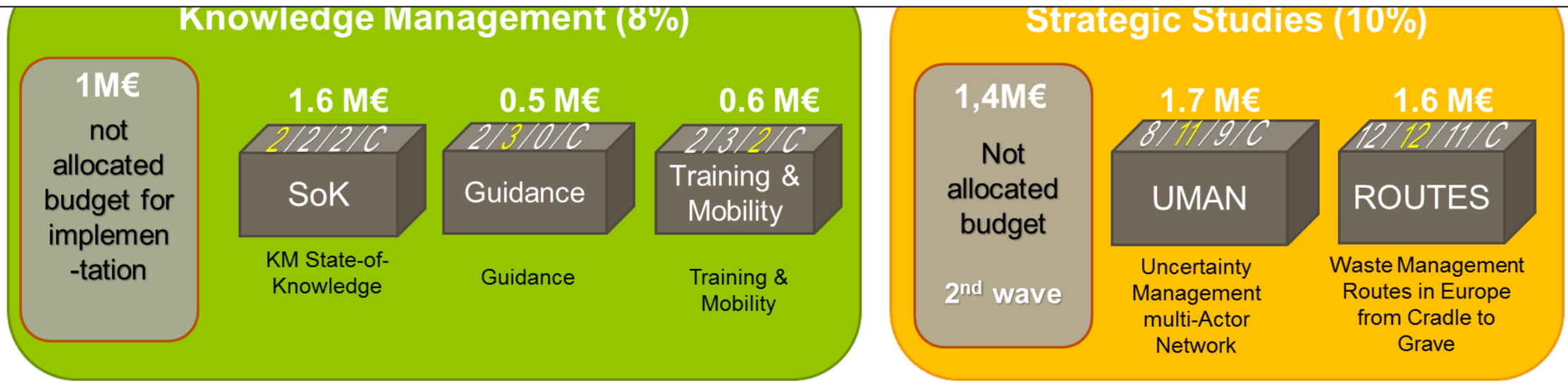
2nd wave

1.7 M€	1.6 M€
8/11/9/C	12/12/11/C
UMAN	ROUTES
Uncertainty Management multi-Actor Network	Waste Management Routes in Europe from Cradle to Grave

KM programme and PMO

PMO provides three pillars for the KM Programme:

- Establish Competence Matrix
- Mapping of existing/available State-of-Knowledge, Guidance docs and Training/Mobility measures
- Identification of subject matter experts from the three Colleges



KM programme budget allocation

2,7 M€ for <u>operating</u> the KM programme by <u>EURAD partners</u>
(organizing, coordinating, establishing the Knowledge Platform, ...)

WMOs: BGE, Andra, PURAM, SURAO
TSOs: CIEMAT, JSI, SSTC NRS, SURO
REs: HZDR, JRC, SCK.CEN

Remaining <u>non-allocated</u> budget allocated and called upon on a yearly basis for

Experts and meetings to

Develop the technical content of the State-of-Knowledge,
Guidance,

Implement Mobilities and Training courses,

….

The KM Programme

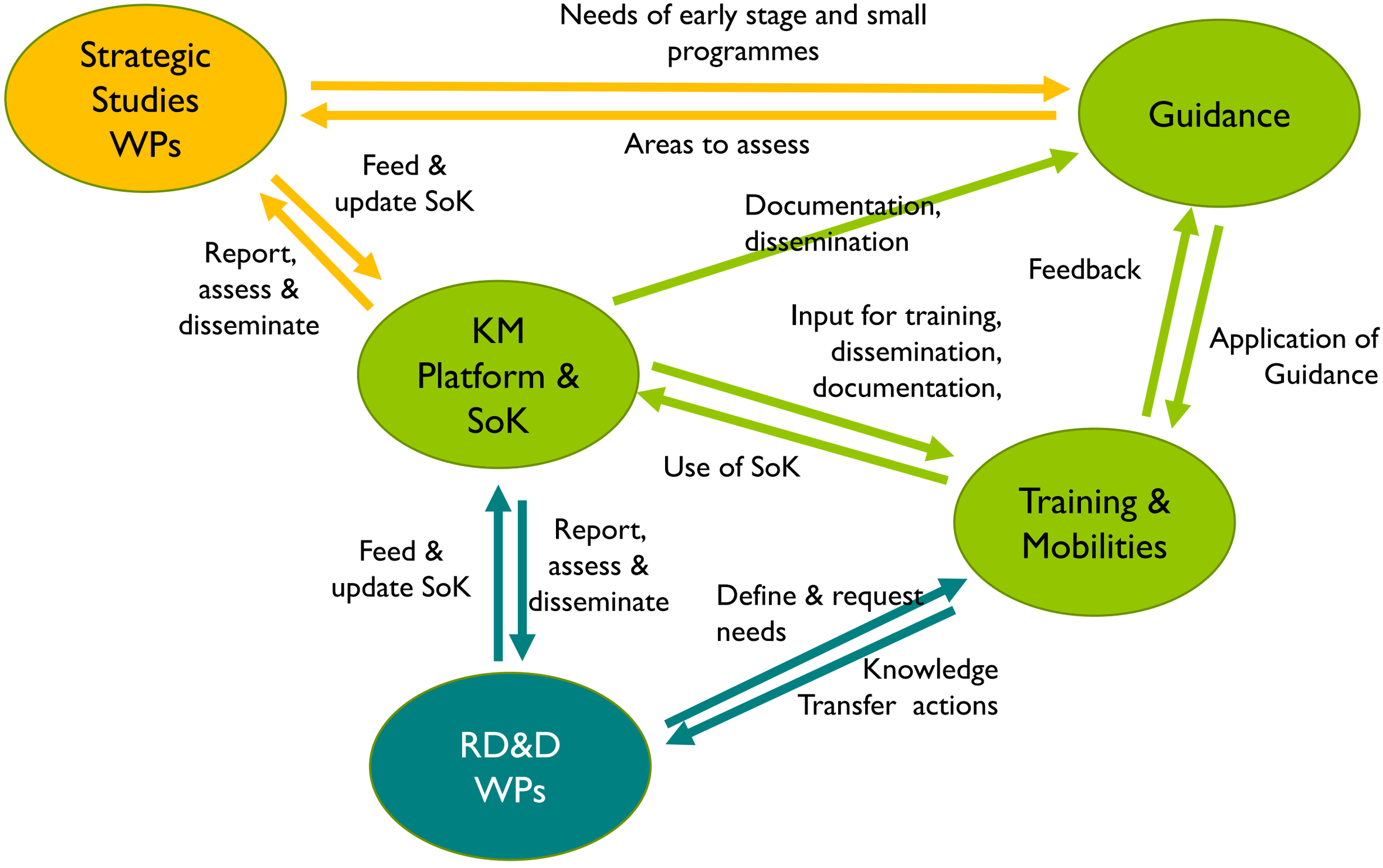
One Programme -

Organized in three workpackages

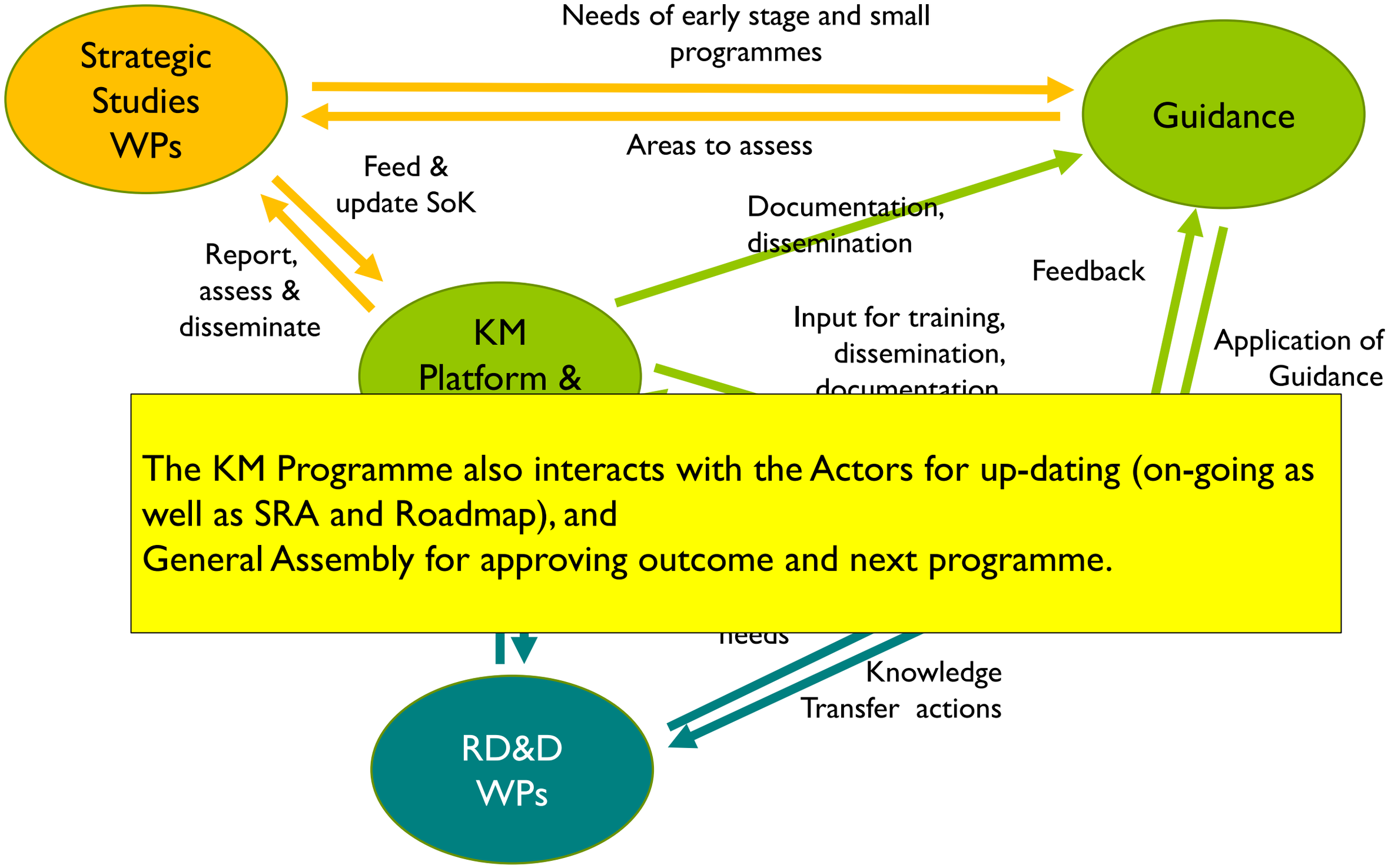
Interlinking with:

- Each other
- RD&D and Strategic Studies WPs (“Inter-EJP”)
- Other KM Programmes (mainly for complementarity)

The KM Programme (« Inter-EJP » interactions)



The KM Programme (« Inter-EJP » interactions)



The KM Programme

One Programme organized and presented through three work packages:

- State-of-Knowldege: Panja Feuker / BGE
- Guidance: Dalibor Matějů / SÚRAO
- Training/Mobility: Christophe Bruggemann / SCK-CEN