



Knowledge Transfer
Accelerating Innovation

KT Forum Working Group on KT Strategy Review

Summary of discussions and main conclusions

xyz, on behalf of the WG

Affiliation

03.10.2023

CERN KT strategy review

Slide from G. Anelli
presentation to the KT
Forum in March 2023

- This year we would like to review our strategy and policies, and your inputs are important to us
- We propose to make a relatively small WG with some of you, and will report the outcome to the KT Forum
- Any volunteers?
- Expected workload: 3 or 4 half days in 2023



Composition of the Working Group

- KT Forum Members:
 - Mariangela Cestelli Guidi, INFN, IT
 - Hakan Kiziltoprak, TOBB, TR
 - John Millard, PSI, CH
 - Katharine Robertson, STFC, UK
 - Martin Uhlig, DESY, DE
 - Jan Visser, NIKHEF, NL
- From the CERN Knowledge Transfer Group: Giovanni Anelli, Manuela Cirilli, Han Dols, Anais Rassat



First meeting 15.06.2023

<https://indico.cern.ch/event/1281458/>

PWD: KTstrategy

THURSDAY, 15 JUNE			
09:00	→ 09:05	Welcome Speaker: Giovanni Anelli (CERN)	🕒 5m 📍 33/S-004
09:05	→ 09:15	Tour de table	🕒 10m 📍 33/S-004
09:15	→ 09:45	Objectives of these meetings 📄 Objectives of the m... 📄 Objectives of the m...	🕒 30m 📍 33/S-004
09:45	→ 10:00	KT Vision and Mission, recap 📄 2023_03_13_KT Visi... 📄 2023_03_13_KT Visi...	🕒 15m 📍 33/S-004
10:00	→ 10:45	KT Future directions and main challenges, presentation and discussion 📄 Future directions an... 📄 Future directions an...	🕒 45m 📍 33/S-004
10:45	→ 11:00	Coffee Break	🕒 15m 📍 33/S-004
11:00	→ 11:45	Current KT Framework and policies, presentation and discussion 📄 Current KT framewo... 📄 Current KT framewo...	🕒 45m 📍 33/S-004
11:45	→ 12:15	Content of next meetings 📄 Content of the next ... 📄 Content of the next ...	🕒 30m 📍 33/S-004
12:15	→ 12:30	Dates of the next meetings, wrap up	🕒 15m 📍 33/S-004
12:30	→ 14:00	Lunch	🕒 1h 30m 📍 Glassbox

Objectives of the meetings

- Knowledge Transfer is part of the mission of CERN
- Time to review the KT strategy. Is it still adapted to the future needs of the Organization (e.g. FCC)?
- In this process CERN KT wants to collect inputs from the KT Forum through this WG, such as, for example:
 - How are the current CERN KT activities perceived in the MS? Is the amount of KT projects and activities perceived as too little / adequate / too much?
 - When talking about KT to your country, what are the most important aspects for you?
 - Do you agree with the main principles adopted by CERN for its KT activities?
 - Is there anything obviously missing? Or things you would do very differently?
 - Do you feel engaged enough and if not, how could CERN KT do better?



During the first meeting, we:

- Agreed on the objectives of the meetings
- Discussed CERN KT Vision and Mission statements
- Discussed KT's future directions and main challenges
- Reviewed the current KT framework
- Decided on the topics to be discussed at the following meeting(s)



Main conclusions of the first meeting:

- The policy framework presented is appropriate
- There needs to be more examples of successful KT in the member states
- There is an issue related to the visibility of KT activities and KT group in the member states
- Is there clarity about the role of the KT Forum? Delegates should review the mandate
- Main challenges:
 - Internal support from CERN personnel
 - Visibility within and outside CERN
- Future directions: campus development?



Topics for the next meeting:

- Based on the conclusions of the first meeting it was decided to focus the following meeting on:
 - A “CERN innovation campus”: would it make sense and which shape should it take?
 - Visibility and communication: What do we do today and what should we change for the future?



Second meeting 27.07.2023

<https://indico.cern.ch/event/1297667/>

PWD: KTstrategy

THURSDAY, 27 JULY

08:15	→ 08:30	Welcome Coffee	🕒 15m 📍 4/3-001
08:30	→ 09:00	Recap of last meeting and one open question Speaker: Giovanni Anelli (CERN) 🔗 KT Forum mandate 📄 Recap last meeting... 📄 Recap last meeting...	🕒 30m 📍 4/3-001
09:00	→ 12:30	CERN Innovation Campus	📍 4/3-001
09:00		Setting the scene: why we should do it and what we think we could do Speaker: Giovanni Anelli (CERN) 📄 Innovation campus... 📄 Innovation campus...	🕒 30m
09:30		6 short presentations from you on examples of innovation campuses in your countries	🕒 1h
10:30		Discussion 🔗 virtual innovation ca...	🕒 2h
12:30	→ 14:00	Lunch	🕒 1h 30m 📍 R1 Glassbox
14:00	→ 16:30	Stakeholders analysis, communication activities, increase visibility	📍 4/3-001
14:00		Stakeholder analysis + communication needs Speaker: Anais Rassat (CERN)	🕒 1h
15:00		What exists Speaker: Manuela Cirilli (CERN) 🔗 CERN communicati... 📄 KT_comms_channe... 📄 KT_comms_channe... 🔗 KT website 🔗 Value propositions	🕒 30m
15:30		What concrete actions can we implement to increase CERN KT visibility	🕒 1h
16:30	→ 17:00	Wrap up and next (last?) meeting 📄 Content of the next ... 📄 Content of the next ...	🕒 30m 📍 4/3-001
17:00	→ 17:30	Visit to IdeaS	🕒 30m 📍 4/3-001

Main conclusions of the second meeting

Visibility and Communications

- Are you aware at all the communication activities of the KT group? If not, please have a look at M. Cirilli presentation and... take part! In particular:
 - CERN KT Linkedin channel: sign up and share with your contacts!
 - Ease the communications to key decision makers (see stakeholders analysis) in the Member States (KT to share material with you)
 - Events in the member states: interested? Contact KT!



CERN Innovation Campus

- Innovation Campus: what is it?
 - A dedicated facility that fosters innovation, collaboration and entrepreneurship. It is a physical space designed to bring together various stakeholders, such as universities, research institutions, technology companies, startups and government agencies, to collaborate on research, development, and commercialization of new technologies, products and services. (ChatGPT inspired)
- Should we at CERN?
 - Why should we / shouldn't we have something like this at CERN
 - Who are the potential partners (companies, VCs, other academic partners, ...) and what's in it for them
 - What (which activities) should be covered by the CERN Innovation campus
 - How would we measure success



Main conclusions of the second meeting

CERN Innovation Campus

- **A CERN innovation campus could be hugely valuable in:**
 - demonstrating the value of the CERN model - unique globally - international cooperation won big innovation challenges
 - demonstrating the value of Big Science: a centre for international collaboration on core internationally significant technologies
- **Important aspects to be considered:**
 - proportionate participation and benefits of / for all MS.
 - complementarity with existing initiatives in the MS
 - prefer network approach: expand cooperation with existing technology transfer center or hubs in MS
 - prefer decentralised initiatives over local ones (e.g. a purely local innovation campus @CERN).

