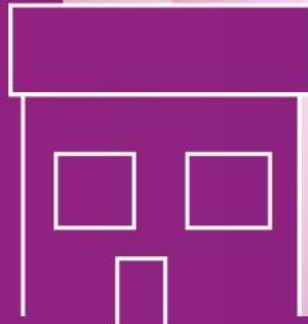




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Welcome to the 6th IRIS Consortium Plenary Board management session





Agenda Consortium Plenary Board (Management Session)

1. Welcome and introduction to CPB program (5 min)
 2. General updates on management and technical progress (10 min)
 3. Reporting Period 3 & EC Review: process and milestones (10 min)
 4. CPB Decision on introduction of LTP (5 min)
 5. CPB Decision on 6 months extension of IRIS due to COVID-19 (30 min)
- Short break
6. Reflection session on our progress (30 min)



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Welcome and introduction



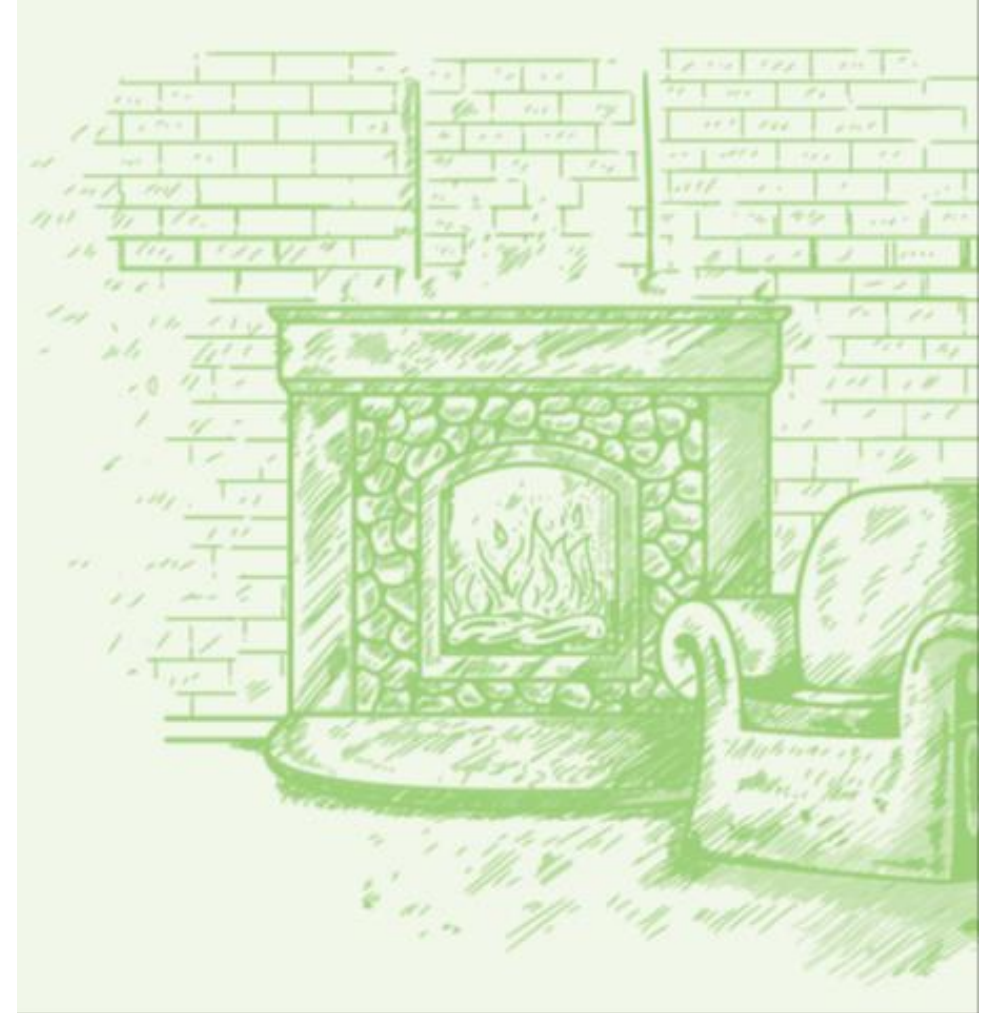
Welcome: our (2nd) Virtual Consortium Plenary Board

Why are we doing this virtual Consortium Meeting?

- To stay connected and keep each other informed
- To keep the pace of our project and make decisions
- To enable cross-WP discussion and exchange

What did we learn from previous virtual Consortium Meeting

- Limited number of sessions
- To ensure interaction (max 10 people for interaction)
- To design work forms and formats that work automatically



Day 1 – Monday 8 February 2021 – 13.00-17.00

13:00	75 min	Management overview and decision making session	IRIS-CPB members
15:00	15 min	IRIS-TV: SmartCityVisions	IRIS partners
15:15	15 min	Pitch session 1: beauty parade of 5 inspiring IRIS results	IRIS partners
15:30	30 min	Parallel session diving deeper into the selected result	IRIS partners
16:15	15 min	IRIS-TV: SmartCityVisions	IRIS partners
16:30	15 min	Pitch session 2: beauty parade of 5 inspiring IRIS results	IRIS partners
16:45	30 min	Parallel session diving deeper into the selected result	IRIS partners
17:15	End	of Day 1	IRIS partners

Day 2 – Tuesday 9 February 2021: 9.00-12.30

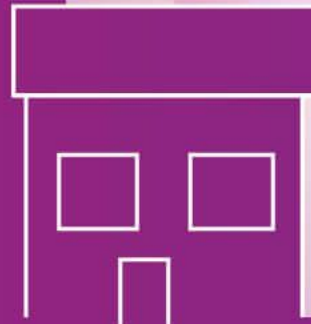
09:00	75 min	Kick off Site management and replication board	IRIS-SMRB members*
10:30	30 min	Kick off Day 2 with IRIS-TV: SmartCityVisions	All IRIS partners
11:00	30 min	Peer 2 Peer meeting between FC & LHC and LHC & LHC	Selected participants
11:45	30 min	Peer 2 Peer meeting between FC & LHC and LHC & LHC	Selected participants
12:30	30 min	Plenary closing of meeting with outlook coming period	All CPB (\pm 50)



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Updates on the technical progress of the project



Minutes of 5th CPB meeting (April 2020)

To create specific action plans to improve:

Level of citizen involvement (HKU + LHC/FC-managers)

Level of CIP, data connections and use-cases (WP4 team + involve Task 5.6, 6.6, 7.6 partners)

Monitoring plans, integration with the CIP and the KPI-Tool (CERTH)

Level of bankable business models (evaluate & extend KER approach, webinars)

To support the development of replication plans and interactivity:

Follow-up P2P sessions > maintain central document (D8.2) & organize another round & document learnings

To explore possibility of small group of IRIS cities/partners to meet FC stakeholders, decision-makers (and press) to help accelerate uptake of solutions & public opinion (Mentoring Visit)

To improve our internal collaboration and project meeting structure

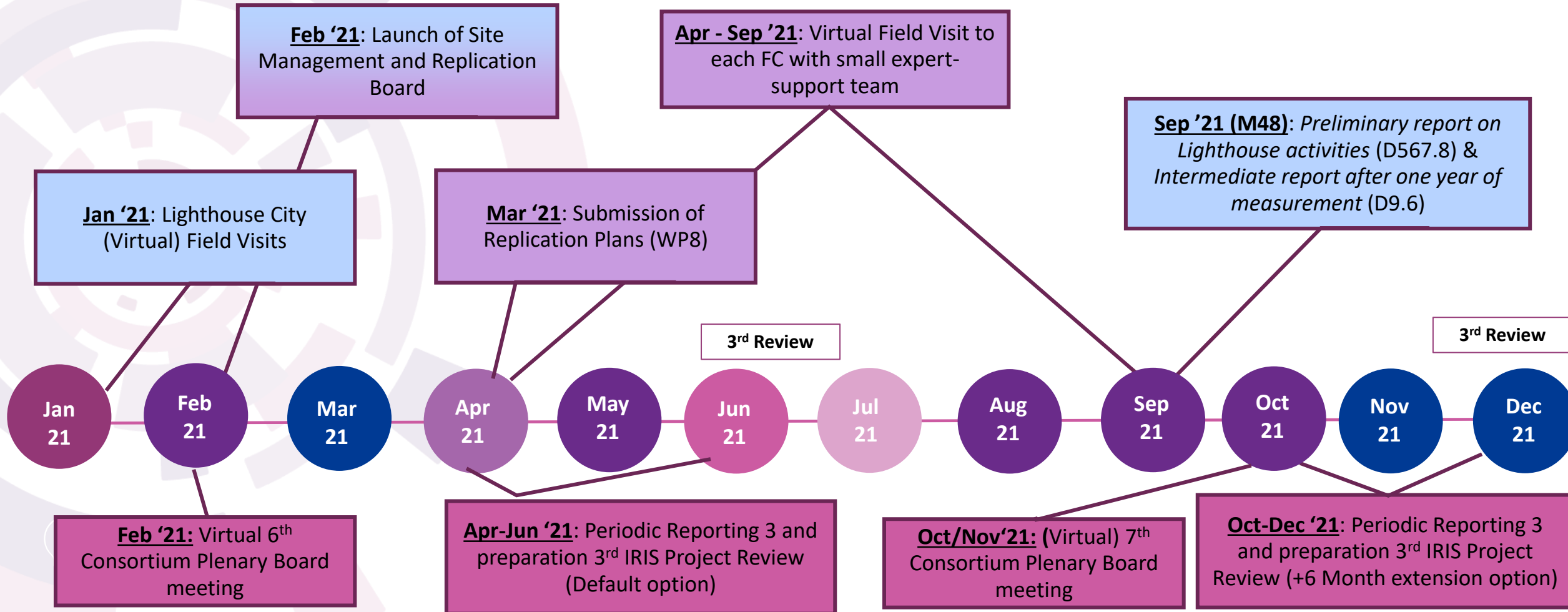
To organize more thematic workshops (see next slide) > maintain central agenda

To organize 2-monthly WP-leaders call to address cross-WP activities

EC RP2 Review meeting & follow-up

- General: For next reporting period we need to be prepared to show actual results on impacts, ambitions promised
- WP2: include social, legal, financial, political barriers for all the Transition Tracks (not only energy related).
- WP3: Link tools and methodologies to replication projects
- WP4: Showcase the impact of CIP and CIP services on citizens in the LH/F-cities.
- WP5: Implement, monitor and evaluate and start focusing on replication/exploitation.
- WP8: Finish the replication plans. Identify LH-city/IRIS knowledge and capacity needs.
- WP9: Implement monitoring plans linked to WP5, 6 and 7
- WP10: Package highlighted material from the different work packages. Involves all WPs!

Project timeline 2021 (M39-M51)



Progress achieved and outlook for IRIS Lighthouse Cities

Main findings of Virtual Field Visits to Lighthouse Cities

- Significant **progress** is **achieved**, even in lockdown situation
- The **delays** increased in demonstration activities that require **citizen** and **tenant involvement**.
- **Clear overview** of where **issues** in implementation remain, **clear mitigation plans** are in place
- Demonstration activities are expected to show (end-user) results

Next phase / **focus** of Lighthouse Cities in **2021**

- **Monitoring**: **connect** data streams to the **City Innovation Platform** and **KPI Tool**
- **Replication**: focus on **sharing insight**, **methods** and **processes** with Fellow Cities
- **Exploitation**: focus on identifying **exploitable results** and exploitation plans

Progress in FC with replication plans

Fellow Cities

- Significant **progress** is **achieved: final draft of Replication Plans**
- Replication planning of activities in TT1, TT2, TT3 most advanced, TT4 and TT5 require support.
- Significant **progress** achieved in connecting **external stakeholders** to the **IRIS** project

Next phase / **focus** of Fellow Cities in **2021**

- **Planning:** finalize the **Replication Plans** before the end of **March (M42)**
- **Replication:** focus on collecting **insight, methods** and **processes** from Lighthouse cities
- **Investment:** focus on identifying **financing barriers & plans** for replication projects
- **April – September 2021:** (Virtual) Field Visits to each FC with expert-support teams.

Replication, Exploitation, Upscaling

With the Lighthouse demonstration activities under monitoring and evaluation. More effort to:

- **Replication:** transfer of (solutions?), insight, methods and processes from LHC to FC
- **Upscaling:** IRIS solutions from demonstration sites are applied in city-/regional- projects
- **Exploitation:** At least 30 sites have plans/planning in progress for a similar smart city solutions. Lessons learned from IRIS Integrated Solutions adopted by at least 20 other sites.

Organisation and approach:

- **Kick off of Site Management and Replication Board** & Mentoring Roadmap (D8.2 + updates)
- Focus on Exploitation Plan (D3.8), European level replication plan (D8.12) and LHC preliminary reports (D5.8, D6.8, D7.8)
- Exploitation & replication are project objectives and require effort from all project partners



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Updates on the financial and managerial progress of the project



Financial Status of the project M1-M36 (1/2)

		Direct personnel costs			
		Budget PM's	Realized PM's	Realized in %-PM	Realized in %-EUR
Personnel Costs					
WP 1	Transition strategy	92,6	66,8	72%	69%
WP 2	EU wide cooperation with ongoing projects	51,0	21,4	42%	46%
WP 3	Development of Bankable Business Models and Exploitation Activities	186,0	147,5	79%	63%
WP 4	City Information Platform	119,1	80,5	68%	59%
WP 5	Utrecht Lighthouse City demonstration activities	160,5	83,7	52%	60%
WP 6	Nice Lighthouse City demonstration activities	276,9	138,5	50%	44%
WP 7	Gothenburg Lighthouse City demonstration activities	320,8	179,1	56%	58%
WP 8	Replication by Lighthouse regions, Follower cities, and European market	311,5	105,9	34%	33%
WP 9	Monitoring and Evaluation	100,0	56,4	56%	49%
WP 10	Communication and Dissemination	103,0	64,2	62%	55%
WP 11	Project Management	115,1	96,0	83%	96%
Total Pers. Costs		1.836,4	1.039,9	57%	56%

Financial Status of the project M1-M36 (2/2)

Total Pers. Costs	11.351.430	6.328.850	56%
Other Direct Costs			
Travel	881.317	318.561	36%
Equipment	2.630.570	751.771	29%
Good & Services	256.742	74.151	29%
Indirect Costs	3.780.015	1.868.333	49%
Subcontracting	1.745.725	915.797	52%
Total costs	20.645.799	10.257.463	50%
Total EU Grant	17.996.569	8.985.076	50%

- Personnel costs realization is on par with project progress
- Travel costs will foresee an underspending due to COVID-19
- Equipment costs are expected to increase more in this reporting period.
- Cost monitoring will be important in upcoming phase.
- After Periodic Reporting 3 financial overview for last Reporting Period will be clearer

Collaboration with EC, INEA and EU projects

- **Communication with INEA-Project Officer:**
 - Constructive and reasonably flexible
 - PO appreciates our pro-active raising of issues
 - Well-justified amendment changes from IRIS to PO

Current topics for Amendment 4

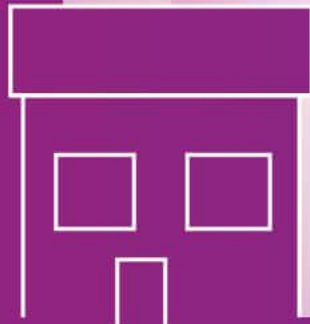
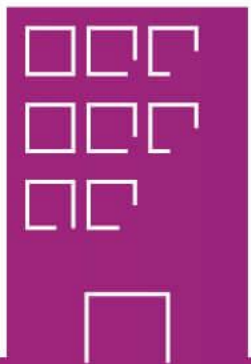
ID/WP	Issues/topics	Feedback PO
WP5,6	Introduction of LTP USI-COOP (to UU) and LTP MSE (to NCA) > pending decision of IRIS CPB on 8-2-2021	Can be included, needs review of legal dept. EC
WP5	Change of demonstrators Bo-EX (replacement of demonstration buildings in Utrecht and introduction of two new measures: Positive Energy Building retrofitting (TT1) & Self-Maintenance by tenants (TT5))	Accepted and can be included
WP all	Agreed budget shifts: UTR > UU Bo-Ex > HKU SCT > CCS	Accepted and can be included
WP all	Change of project timeline in reporting periods, tasks, deliverables, milestones (Pending decision IRIS CPB on 8-2-2021)	Accepted and can be included

- Anything missing?? Let me know ASAP
- 12 February: meeting with PO to finalize all amendment issues
- End of February: preliminary check of EC-Legal Department
- End of March: signed Amendment 4



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Periodic Reporting 3 and EC Review Meeting 3



Periodic Technical Reporting

Information

- Reporting period is 01-04-2020 - 31-03-2021
- Part of official report deadline is 31-05-2021
- Special Attention: To update section around Expected Impact based on monitoring data (where available)
- Input in the 3rd EC Review meeting

However:

- Pending CPB Decision on Extension 6-months
- If accepted the Reporting Period will be extended to 30-09-2021

Periodic Technical Reporting – Expected Impacts

Call Expected Impact	Still Relevant	
	M30	M42?
1: Put in practice a bankable solution for a challenge identified by the city	Yes	To be updated
2: Increase the energy efficiency on district scale	Partially	To be updated
3: Increase significantly the share of renewable energies, their integration into the energy system, stimulate self-consumption, reduce curtailment to the minimum.	Yes	To be updated
4: Increase local air quality.	Yes	To be updated
5: Reduce the technical and financial risks in order to give confidence to investors for investing in large scale replication.	Yes	To be updated
6: Make the local energy system more secure, more stable and cheaper for the citizens and public authorities.	Yes	To be updated
7: Ensure the roll-out of electric vehicles in cities while containing the need for excessive upgrading of the electricity grid.	Yes	To be updated
8: Reduce transport based CO2 emissions, on the basis of CO2 intensity of the European electricity grid of 443 CO2/kWh (coherent with TEST format - available on the Participant Portal)	Partially	To be updated
9: Create stronger links and active cooperation between cities in a large number of Member States with a large coverage of cities with different size, geography, climatic zones and economical situations.	Yes	To be updated

- In M30 was based on assumption / qualitative rather than quantitative
- Since we have monitoring data available in some impacts, we should try to update with more concrete figures (where applicable)
- Similar process will be initiated(as in M30)

3rd Project Review: scope and focus

Previous Project review (M30):

- Timing: at the end of Implementation – start of Monitoring phase
- Focus: on achievements on deployment of demonstrators/measures in the LHs

3rd Project review (M42?):

- Timing: within **Monitoring Phase** (officially started in M37 / Oct 2020 - already 6 months of data)
- Focus: On **early/preliminary results** of demonstrators operating in LHs
 - Present early measurable results on impact achieved (where applicable)
 - Select and promote “**flagship**” demonstrators under different tracks in the LHs, demo-casing the value-added brought by the deployed solutions
 - Highlight interesting findings (e.g. end-user feedback)
 - Early lessons learned / identified issues/problems etc.
- + Update on status of deployments **pending** from previous review + roadmap of ones still in process (show that there is still time to get useful results)

3rd Project Review: scope and focus

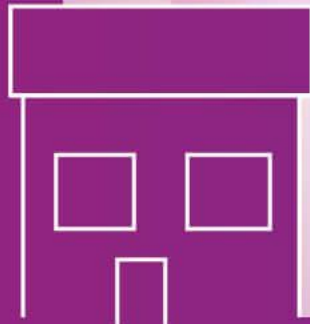
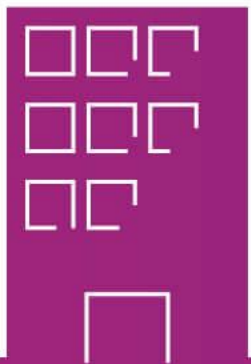
3rd Project review (M42?):

- Present **Replication planning** in FCs (and links achieved with LHs in **knowledge transfer/exchange**)
- Achievements in horizontal project activities
 - CIP integration and valuable use cases demonstrated
 - Collaboration with other projects
 - Business modelling etc.
- Indicate impact of COVID-19



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Proposed Decision 1: to add Linked Third Parties



Proposed decision to add Linked Third Parties

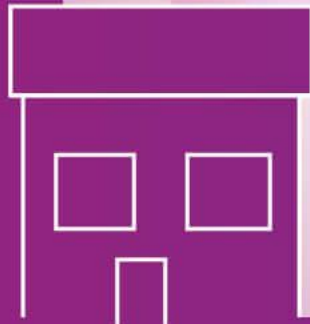
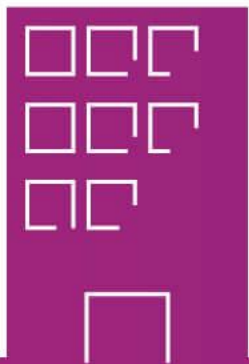
- **To add Utrecht Sustainability Institute as linked third parties of Utrecht University in IRIS for the implementation of activities in WP5, 10 and 11.**
- **To add IDEX Meridia Smart Energie as Linked Third Party to NCA in IRIS for the implementation of activities in Task 6.4.**



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Proposed Decision 2



Considerations and background

The COVID-19 crisis has impacted the implementation of the IRIS project activities and expected impacts.

- WP5 Utrecht : delayed NZEB retrofitting and tenant engagement (T5.3) leading to a +6 months delay in the start of monitoring.
- WP6 Nice: delayed equipment installation (T6.3) leading to a delay of 4 to 6 months in the start of monitoring.
- WP7 Gothenburg : delayed citizen engagement and MaaS users (T7.5/T7.7) leading to a delay of 3 to 6 months delay in monitoring.
- WP8 Replication : delay in the delivery of the replication plans of 3 months and less mentoring activities.

Extending the project has benefits for the project and project partners, such as expected impact/monitoring timeline, but also comes with a costs, such as additional management costs.

Proposed decision: to extend the IRIS project with +6 months

- To extend the project runtime with 6 (six) months to a total of 66 (sixty-six) months. Ending the project not on 30 September 2022, but on 31 March 2023.
- To extend Reporting Period 3 with 6 (six) months from *current* (1 April 2020 – 31 March 2021, 12 Months) to *new* (1 April 2020 to 30 September 2021, 18 Months) and to adjust Reporting Period 4 from *current* (1 April 2021 – 30 September 2022, 18 months) to *new* (1 October 2021 to 31 March 2023, 18 Months).
- To adjust the timing of the IRIS GA tasks as presented in Appendix 1.
- To adjust the timing of the IRIS GA deliverables as presented in Appendix 2.
- To adjust the timing of the IRIS GA milestones as presented in Appendix 3.

Implications of the proposed decision

- Technical implications: no extra tasks, deliverables, milestones (possibly only management report).
- No extra money. Current realization ratio leads to M60 (83% of total EU budget) and M66 (92% of total EU budget).
- Interim payments +6 postponed (from Oct 2021 to April 2022) and final payment (from April 2023 to October 2023).
- Partners with managerial roles might foresee extra efforts
- Partners with technical roles will be able to spread their remaining budget over the +6 months extra time
- +6 months extra depreciation costs of equipment can be included in the final financial statement.
- Case-by-case partners can have different results and issues. We will monitor with you and discuss issues case-by-case

PC received the following considerations from partners for implimentation of this change (If accepted by IRIS CPB)

- Planning of milestones and deliverables
- **Each task-, deliverable- and milestone holder will have the opportunity to review the adjusted timelines for tasks, deliverables and milestones and can propose changes based on a justification [Deadline = Friday 12 February 2021]**
- Budget monitoring in general, but specifically to coordinating tasks in project, that are under stress with +6 M
- **Adjust cost planning in best way; monitor cost realization and implementation of (coordinating) tasks,**
- **Budget shifts within WPs are acceptable; On project level not discussable now, first finish Reporting Period 3 (M48)**
- Closing of tasks or demonstration activities before
- **If task and related deliverable / milestone are submitted, task can be closed.**
- **If demo activity + monitor and evaluation is finished, task can be closed.**

Voting on proposed decision +6 Month extension project

- PC to call on each partner and main representative
- State clearly name organisation and your name as representative
- Cast your vote (YES / NO) on proposed decision:

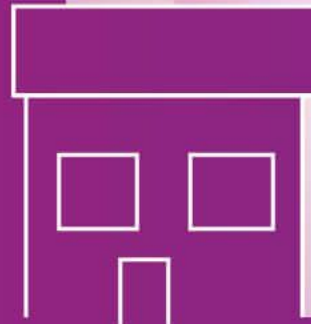
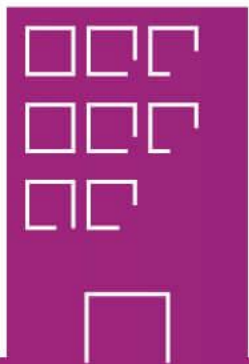
To extend the project with +6 Months to recover from the COVID-19 crisis and to amend the Grant Agreement with changes included in this decision note (overall time, Reporting Period 3 & 4, tasks and deliverables)



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a look in the **MIRROR** after 30 Months



Then, some final remarks

- Final remarks
- Any other business



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Break

