



### Organising the Next Phase—Self-Organizing Workplan from September 2024 London Workshop to September 2025 Paris Event

- LA = Red
- Chicago = Darker Blue
- NYC = Lighter Blue
- London = Green
- Paris = Purple

I. Action/Topic Items	Lead(s)	Group volunteers	Timeline	Deliverable	Comments
A. Develop a glossary of terms for the group to use for all aspects of the work going forward.	Jennifer Cherrier/Brooklyn College	Cristina Negri/Argonne National Laboratory Joe Kratzer/Metropolitan Water Reclamation District (MWRD) Ana Mijic/Imperial College Nicholas Chow/Oxford	now	A glossary to support all work going forward	The idea expressed on 9/13/24 was to start with something Jennifer Cherrier already had on hand and expand it to include other water issues and associated terminology. Jose-Frederic Deroubaix clarified this approach to also identify the “big issues” or themes as part of this exercise such as risk prevention/protection and crisis management (droughts, earthquakes, floods); control at source (and valorisation) versus centralised technical infrastructure (stormwater, wastewater); adaptation to climate change and urban refreshment (nature-based solutions); and securing resources for drinkable water
B. Develop a list of existing relevant projects	Kuldip Kumar/MWRD	Graeme Kasselmann/Thames Water	now	Create a template, could be used for seminars and collaborations	
C. Create a list of upcoming funding opportunities	Ashish Sharma/University of Illinois	Hannah Eisler Burnett/Cornell	now	Create a template, populate, split by research and other funding (EU, UKRI/NSF....)	
D. Develop a list of projects brainstormed in the workshop	Felicia Marcus/Stanford	Jennifer Cherrier	now		Jennifer Cherrier clarified that this will link with the snowball sessions synthesis added below, which is intended to help city teams consider which projects they want to try to work on/get funding for. Jose-Frederic Deroubaix clarified that the project lists generated in items D and F could be merged

					with more specific ideas currently being discussed among several Paris team members.
E. Review the CROCUS framework/process as an additional methodology for organising ourselves	Cristina Negri	Jennifer Cherrier Terri Matthews/Town+Gown:NYC Ana Mijic Kuldip Kumar Sevin Yildiz/University of Illinois-Chicago Megan Mullin/UCLA Mark Gold/UCLA Ben Wilde/Cornell	now to mid		To see if the CROCUS framework is applicable for the megacities (now); comparison with other frameworks (David Erdman has examples? How we link with UNESCO?) that lead to funding (mid) and how teams' expertise fits within the framework (now to mid); use materials from the workshop (now) Synthesis of the insights from the workshop? Could this be a paper? Basis for the benchmarking analysis? Regarding the question how to link CROCUS to UNESCO, please feel free to contact Sarantuya directly. Jennifer Cherrier added: this effort will also provide us benchmarking methodologies for assessments
F. Snowball sessions synthesis	Jennifer Cherrier	Graeme Kasselmann Terri Matthews	November		Jennifer Cherrier suggested 2 possible versions <ul style="list-style-type: none"> <li>• an abbreviated version (i.e., welcome mat)</li> <li>• a more detailed version (i.e., to ensure we don't lose any important details)</li> </ul> Intent is to begin this item with 5 city functional coordinators, while volunteer sign-up proceeds; the 5 city functional coordinators can also use this item to communicate with their city teams. Jose-Frederic Deroubaix clarified that the project lists generated in items D and F could be merged with more specific ideas currently being discussed among several Paris team members.
G. Reports from theme sessions	Felicia Marcus Kuldip Kumar Jennifer Cherrier		Soon, after Item F		Jennifer Cherrier assumes session leaders will work with their theme session participants and that there will be overlap with snowball

					<p>synthesis document; there may be a link with summary paper CP1.</p> <p><b>Felica Marcus</b> noted: to be shared with group that participated and potentially linked with other documents above and shared with larger group for reference relates to NSF travel grant compliance report by Kuldip/Ashish</p>
H. Research and documentation regarding (1) deliverables required by UNESCO/IHP for next IHP meeting in 2026 and (2) UNESCO requirements for UNESCO publication of deliverables and collaborative papers resulting from this MAWAC ENAR initiative	<a href="#">David Erdman/Pratt</a>	<a href="#">Terri Matthews</a>			<p>Note: a version of this was in the original draft, originally floated by <a href="#">David Erdman</a>, which was deleted due to sensitivity with matters UNESCO before sending to the “in person” group; but it is important to do. <a href="#">David Erdman</a> raised it as a comment, so it is back on the list, slightly revised to be clear what it is about.</p> <p><a href="#">Karine Charlemagne</a> has proposed, on Day 3, the creation of MAWAC-ENAR Team Charter to support communication and functionality of the 5-city collaborative team within the context of the 5-city jointly-developed planning process; this was proposed to identify and document all requirements of the MAWAC-ENAR team (mission, vision, goals, activities, communication engagement plan, change management plan, organizational chart, etc.), which is likely to be a UNESCO-IHP deliverable or something that will support all UNESCO-IHP deliverables</p>
I. Develop/curate list of current/completed student-led projects in classes/experiential learning projects with academic members	<a href="#">Terri Matthews</a>				<p><i>Examples of relevant student-led projects identified post London workshop:</i></p> <p><a href="#">Jennifer Cherrier</a>: a yearlong MS capstone with NYC DEP to help with the development of a framework for integrated urban climate resiliency at the watershed scale in NYC</p>

					<i>Mark Gold: class focusing on stormwater reuse health and water quality guidelines in LA</i> <i>Ana Mijic: possibly an UG student from Feb-May 2025 to work on the megacities benchmarking topic</i>
<b>II. Collaborative Papers (CP)</b>	Lead(s)	Group volunteers	Timeline	Deliverable	Comments
CP1. Paper that summaries what the 5 city teams have done in the last 2 years/2 workshops	<a href="#">Kuldip Kumar</a> <a href="#">Ashish Sharma</a> <a href="#">Franco Montalto/Drexel</a>	<a href="#">Terri Matthews</a> <a href="#">Jennifer Cherrier</a>	Now		Perspective paper will identify “who we are”; will link with NSF report (mid-November)
CP2. Paper on 5 megacities (baseline) benchmarking methodology	<a href="#">Ana Mijic</a>	<a href="#">Cristina Negri</a> <a href="#">Jennifer Cherrier</a> <a href="#">Marc Gold</a> <a href="#">Terri Matthews</a>	Now to mid	Collaborative journal publication	<a href="#">Ana Mijic</a> has proposed as a methodological paper, an undergraduate student project on this topic, Feb-May 2025, and involvement from the team will be through providing relevant literature and interviews with the student to develop a first outline of a methodology that could be used to benchmark any global megacity, with MAWAC as initial case studies. <a href="#">Felicia Marcus</a> clarifies that we may find academics in each city interested in this.
CP3. Water reuse and circularity for megacities from interdisciplinary perspective	<a href="#">Jose-Frederic Deroubaix/ l'École des Ponts Paris Tech</a> <a href="#">David Erdman</a>	<a href="#">Tom Theis/University of Illinois-Chicago</a> <a href="#">Terri Matthews</a> <a href="#">Hannah Eisler Burnett</a> <a href="#">Mark Gold</a>	Mid-long	Position/concept paper? Link with UNESCO activity on this topic?	<a href="#">Jose-Frederic Deroubaix</a> commented: In a short term, we have to discuss the scope of the circularity we want to discuss in the paper, e.g., what type of waters, alternative to drinkable water (grey water, black water, yellow water (urine), mine and process water, urban runoffs...) for what type of uses, at what scale (plot/neighborhood/city scale); we have also to discuss what aspects must be taken into account: quantitative, qualitative, treatment

					solutions, valorization solutions (do we integrate urban refreshment? groundwater recharge?), social appropriation, regulation; no particular link with the UNESCO activity. Of course we will situate our research taking into account what is being done within the UNESCO framework (attempt to typologise and assess the solutions and devices) but our field of investigation is the 5 megacities and what is being done /could be done in those megacities.
III. * Paris Travel Grant	Needs a lead <a href="#">Jennifer Cherrier</a> (may be willing to lead)		Early 2025		<a href="#">Kuldip Kumar</a> added: Different programs from NSF may be able to fund US delegates travel to Paris, someone should take a lead