

1. What was the date & time your team met?

Ans: 09/27/2024 4pm

2. What is your team group name?

Ans: Synergy Squad

3. What is your team's agreed-upon problem statement? It should be related to a GCGO, clear, well defined, including listing the population affected and addressable using technology. *Remember, it should be several sentences long, similar to the example provided in your **First Team Meeting Agenda**.*

Ans: *Rapid urbanization in sub-Saharan Africa is resulting in severe overcrowding in cities, with approximately 500 million residents living in informal settlements that lack basic services such as clean water, sanitation, and electricity. This condition affects a significant portion of the urban population, exacerbating poverty and elevating health risks. The inadequate infrastructure not only leads to personal suffering, including increased vulnerability to disease and poor living conditions, but also imposes substantial costs on local governments and the environment. As cities struggle to cope with rapid growth, the lack of essential services hampers economic development and perpetuates cycles of poverty. If these challenges were effectively addressed, urban communities would transform into thriving environments where all residents have access to adequate housing, clean water, and sanitation. The gap between the current reality—characterized by informal settlements and insufficient services and the desired outcome of sustainable, inclusive cities is significant. In this envisioned future, public health would improve dramatically, economic opportunities would expand, and urban areas would become resilient to environmental challenges. By prioritizing investment in infrastructure and inclusive policies, sub-Saharan Africa could create urban spaces that foster the well-being of all residents, breaking the cycle of poverty and enhancing overall quality of life.*

4. Share all your team roles, both primary and backup. Write the peer's name and the role(s) they are filling next to it. For example: *Josephine Oware - Project Manager (primary); Data Analyst (backup)*. Each team has 4 - 6 people and you must write at the very least 4 names and 4 team roles. But if for any reason you end up with fewer people, you can still write at least 4 roles (2 primary and 2 backup for each person.)

Ans: Elias Nuredin =Team Leader (Primary)

Tsige Tadesse =Team Leader (Backup)

Dagim Yimer=Data Analyst (Primary)

Abel Gebrehiwot=Data Analyst (Backup)

Muse Kifle

Halid Mohammed

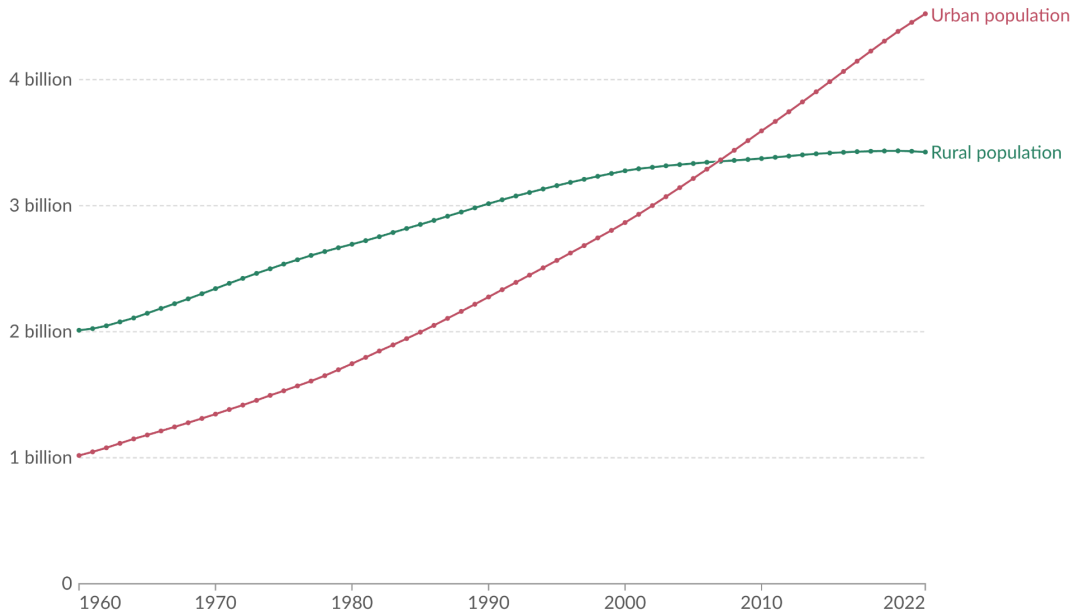
5. What is the scheduled date and time of your Week 6 team meeting (Your next team meeting)?

Ans: 9/29/2024:4pm

6. Share 2 data visualizations that are relevant to your team's problem statement and align with the team's goals and priorities. These are 2 of the top 3 visualizations that your team selected and agreed upon during **this second online group activity**.

Number of people living in urban and rural areas, World

Our World
in Data



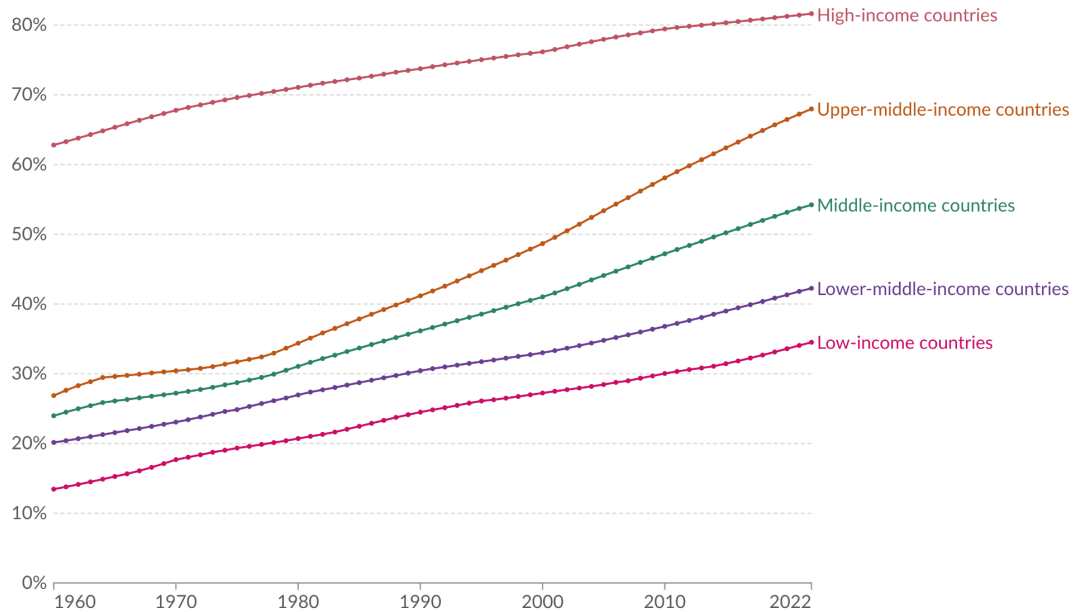
Data source: World Bank based on data from the UN Population Division

OurWorldinData.org/urbanization | CC BY

Note: Because the estimates of city and metropolitan areas are based on national definitions of what constitutes a city or metropolitan area, cross-country comparisons should be made with caution.

Share of the population living in urban areas, 1960 to 2022

Our World
in Data



Data source: Multiple sources compiled by World Bank (2024)

OurWorldinData.org/urbanization | CC BY

Note: Because the estimates of city and metropolitan areas are based on national definitions of what constitutes a city or metropolitan area, cross-country comparisons should be made with caution.

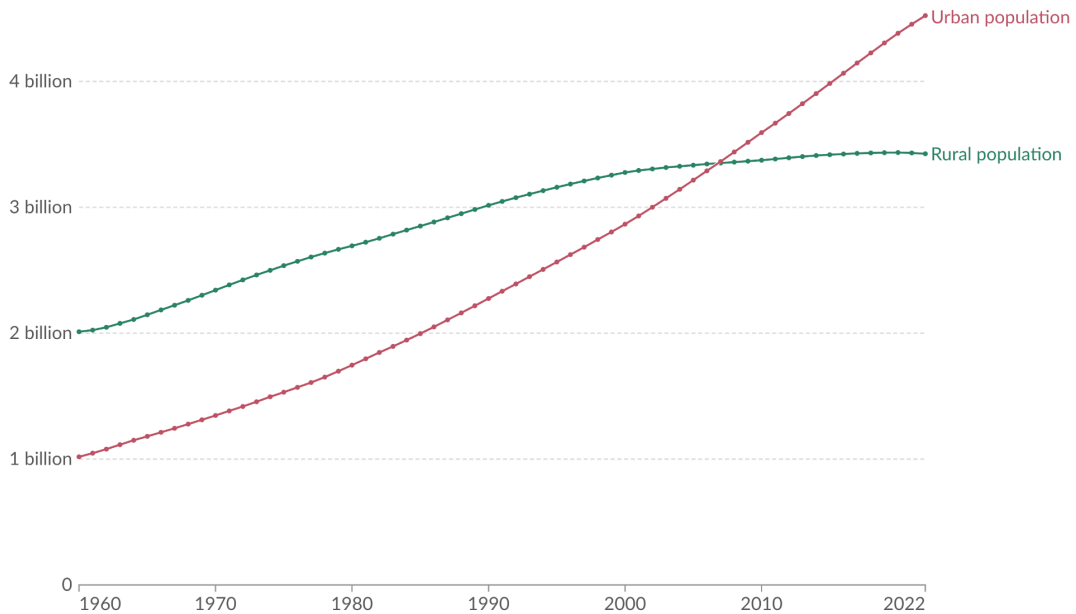
7. What are your action items from the team meeting? (what do you need to do before the next meeting?)

I will do some web research on the problem statement.

8. Provide the data visualizations that you worked on with your team, and in 2 - 3 sentences write your analysis of each visualization.

Number of people living in urban and rural areas, World

Our World
in Data



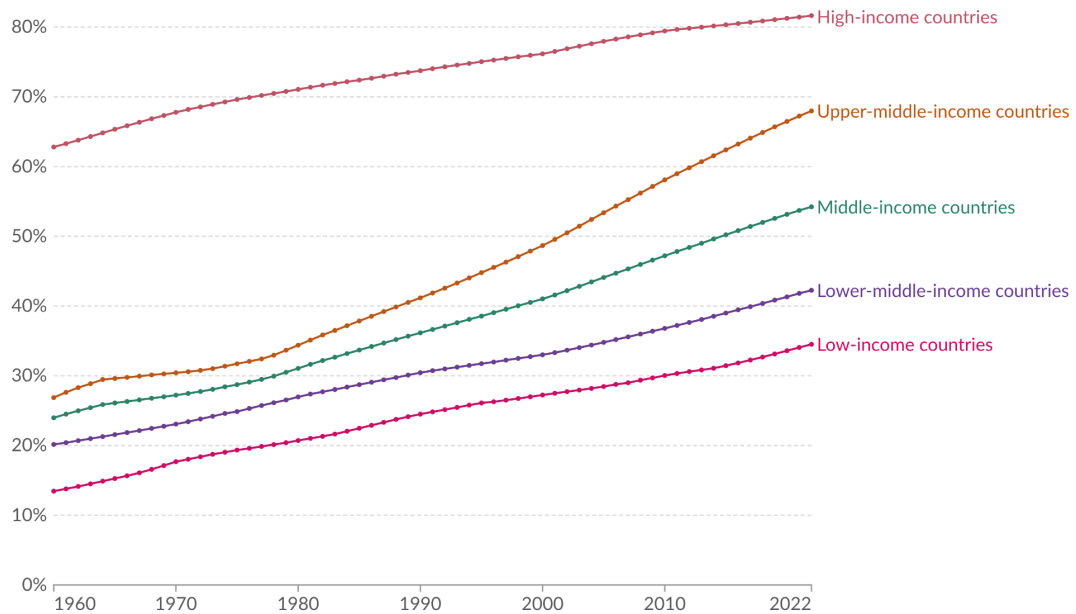
Data source: World Bank based on data from the UN Population Division

OurWorldinData.org/urbanization | CC BY

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Share of the population living in urban areas, 1960 to 2022

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1, The graph illustrates a significant shift in global population distribution between urban and rural areas from 1960 to 2022. Around the year 2007, the urban population surpassed the rural population, with urban areas continuing to experience rapid growth. This trend highlights the global movement toward urbanization, driven by factors such as economic opportunities in cities and better living conditions, while rural population growth has plateaued in recent decades. This urban growth is closely linked to the challenges of overcrowding, especially in regions like sub-Saharan Africa, as more people move into cities.

2, The second visualization depicts the share of the population living in urban areas across different income groups from 1960 to 2022. High-income countries have consistently had the highest percentage of urban residents, nearing 80% in recent years. In contrast, low-income countries have seen slower urbanization growth, with less than 40% of their population residing in urban areas as of 2022. The graph highlights the stark disparity in urbanization rates between high-income and low-income countries, emphasizing the challenge faced by lower-income regions, including much of sub-Saharan Africa, in managing urban growth and providing essential services.

9. Write a reflection on your experience and your team's effectiveness so far. Be sure to include:

1. What is working well with your team?

Ans: One thing that's going well with my team is our collaboration and ability to divide tasks effectively. We have developed a system where everyone knows their responsibilities, and we're able to keep each other accountable without micromanaging. Communication has been clear, which helps in keeping things on track and avoiding confusion.

2. What is one good thing that happened during your team meeting?

Ans: During our last meeting, we had a breakthrough on how to streamline our workflow using project management tools. This helped us become more organized and set clearer milestones for the upcoming phases, allowing us to visualize our progress.

3. What is one thing your team could do better in the next meeting?

Ans: In the next meeting, I think we could improve on sticking to the agenda and managing our time better. Sometimes, discussions veer off-topic, and it delays decision-making on critical points. Setting stricter time limits for each agenda item could help keep us focused.

4. Are you experiencing any frustrations with your team? If yes, what can you personally do to lessen the frustration?

Ans: One frustration I've experienced is occasional delays in getting feedback on my contributions. To reduce this frustration, I could initiate follow-ups earlier and set clearer deadlines for responses, making sure there's mutual understanding about timelines.

5. How would you rate your ability to communicate with your team members on a scale of 1 to 4? (1=extremely poor and 4=excellent)

Ans: I would rate my ability to communicate with team members as a 3. While we communicate fairly well, there's room for improvement in how we handle asynchronous communication, especially when we're not all available at the same time.

6. What is your biggest concern about working with your team during Month 2?

Ans: My biggest concern is maintaining momentum as our project becomes more complex. There's a risk of slowing down due to increased workload and overlapping responsibilities.

7. How might you address that concern as a team?

Ans: We could address this by reassessing each person's workload and redistributing tasks more evenly if needed. Regular check-ins to monitor burnout and potential bottlenecks will also help ensure we stay productive.

8. What is one hope you have for your team during Month 2?

Ans: My hope for Month 2 is that we continue to enhance our efficiency and trust in each other's skills. I also hope we can improve our speed in delivering feedback and making decisions.

9. Overall, how satisfied are you with how well your team is working together? (On a scale of 1 to 4, with 1=extremely poor and 4=excellent)

Ans: I would rate my overall satisfaction with how well the team is working together as a 3. There's a solid foundation, but some aspects, like time management and feedback loops, can be refined for even better results.