Datathons for social and public policy impact

Webinar Access to Information for Groups in Situation of Vulnerability: Sharing Experiences

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On behalf of Citizen Commissioner Dr. María del Carmen Nava-Polina.











Datathons for social and public policy impact

- In 2023 and 2024, we launched two hackathons. The first one was about public transportation, security and women; the second one was about care economy.
- The objective was to do collaborative events open to the public, so people and teams could work and develop models, analysis, applications to solve a specific public problem using open data and propose public policy solutions to government officials and social stakeholders.
- Both of them were multistage processes that lasted from March to August/October.
- These hackathons were cocreated with multi-actor and multi-level networks (NGOs, government institutions, experts on data and on the topics, universities).

- Get practical experience solving public problems.
- Use real data.
- Share your knowledge.
- Find creative solutions and implement them on complex problems.



Previous stage: Ideathon



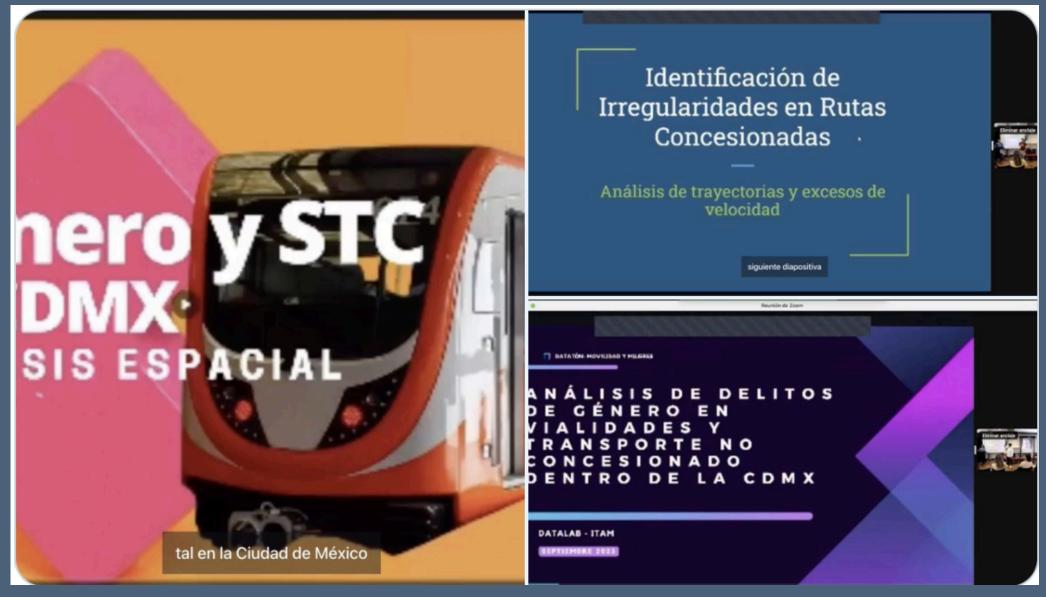
- Collaborative activity done on Open Data Day to analyze and delimit the public problem.
- People, NGOs, public institutions.

- August 24th: Launched the participation bases.
- August 28th 31st:
 Mentorship sessions.
- August 25th to September 15th: Registration of participants and projects.
- September 22nd: Winners announcement.
- September 28th: Awards ceremony.



- We received 4 proyects, developed by graduate and undergraduate students.
- The winning team presented their project in a virtual session of the National Mobility and Road Safety Strategy and its contribution to local transportation, invited by Transit Project (GIZ Mexico).





 Care economy is a public problem in Mexico, because unpaid women represent the majority of the people who care for others (children, people with disabilities, elderly)



- Use of open data.
- Teams of no more than 6 people.
- Provide solutions to problems related to care economy.
- Open code and free software.
- Money prices (\$2,500) dlls for the first three places).



































- 4 mentorships sessions about data visualization, open data, transportation data, care map, gender, feminist economy, labor market, budget.
- 3 months to develop the projects.
- We received 6 projects.



- All 6 registered projects were presented to the jury before the awards ceremony.
- We invited people from civil organizations and federal and state level institutions to interact with the teams.



Minimum elements to create a datathon in the opening by design model: Datathons for social and public policy impact



- We decided to document both experiences and show how we did the datathons in a guidance.
- It describes the 11 stages to replicate a datathon in the way we did at INFO CDMX, under the leadership of Commissioner Nava-Polina.
- We want organizations, universities and public institutions to replicate these exercises by following the 11 steps highlighted in this guidance.
- The datathons have in its center the imagination, experiences and computing and public policy skills to develop ideas to solve public problems of vulnerable groups.
- This guidance promotes the usage of open data, and promotes the social inclusion, the right to access to information and open knowledge.

Minimum elements to create a datathon in the opening by design model: Datathons for social and public policy impact

- •11 steps to create a Dathaton:
 - 1. Identify data, strategic allies and social problems.
 - 2.Ideathon. Collectively delimit the specific social problem.
 - 3. Preparation of the participation bases.
 - 4. Preparation of the contest.
 - 5.Launching.
 - 6.Development and registration of projects.
 - 7. Mentorship sessions.
 - 8. Jury.
 - 9. Receiving the projects.
 - 10.Awards ceremony
 - 11.Social and public impact

Thank you!

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