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BRING YOUR CRITICAL GEAR TO YOUR CO-DESIGN PROJECTS

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3 STORIES OF CRITICAL EXPLORATIONS IN CO-DESIGN PROJECTS (PALESTINE, EGYPT, SOUTH AFRICA)

- Framing (decolonial computing)
- Working with Participants (Power imbalances)
- Interpreting your data (critical fabulations)



REFERENCES (STORIES)

- [1] Mennatullah Hendawy, Shaimaa Lazem, and Rachel Clarke (in press 2024) Decentring in more-than-human design: A provocation on spatial justice and urban conflict In S. Heitlinger, M. Foth, & R. Clarke (Eds.), *Designing More-than-Human Smart Cities: Beyond Sustainability, Towards Cohabitation*. Oxford, UK: Oxford University Press
- [2] Danilo Giglitto, Shaimaa Lazem, and Anne Preston. 2018. In the eye of the student: “An intangible cultural heritage experience, with a human-computer interaction twist.” In Conference on Human Factors in Computing Systems - Proceedings. DOI:<http://dx.doi.org/10.1145/3173574.3173864>
- [3] Hafeni Mthoko, Muhammad Adamu, and Shaimaa Lazem. 2023. Context, Culture, and Fabulations. *Interactions* 30, 2 (2023), 30–33. DOI:<http://dx.doi.org/10.1145/3581642>
- [4] Hafeni Mthoko, Muhammad Adamu, Shaimaa Lazem, and Anicia Peters. 2023. Including critical Approaches in HCI Curricula: A provocation. In *Proceedings of the 5th Annual Symposium on HCI Education (EduCHI '23)*. Association for Computing Machinery, New York, NY, USA, 49–54. <https://doi.org/10.1145/3587399.3587413>

REFERENCES (CRITICAL METHODS)

- Decolonial HCI
 - S. M. Ali, “A brief introduction to decolonial computing,” *XRDS: Crossroads, The ACM Magazine for Students*, vol. 22, no. 4, pp. 16–21, 2016, Accessed: Mar. 19, 2023. [Online]. Available: [https://www.academia.edu/23915438/A Brief Introduction to Decolonial Computing](https://www.academia.edu/23915438/A_Brief_Introduction_to_Decolonial_Computing)
 - S. Lazem, D. Giglitto, S. Nkwo, H. Mthoko, J. Upani, and A. Peters, “Challenges and paradoxes in decolonising HCI: A critical discussion.,” *Computer Supported Cooperative Work (CSCW)*, vol. 31, no. 2, pp. 159–196, 2022, doi: 10.1007/s10606-021-09398-0.
- Feminist methods: Critical fabulations
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 - D. Rosner, *Critical fabulations: Reworking the methods and margins of design*. MIT Press, 2018.

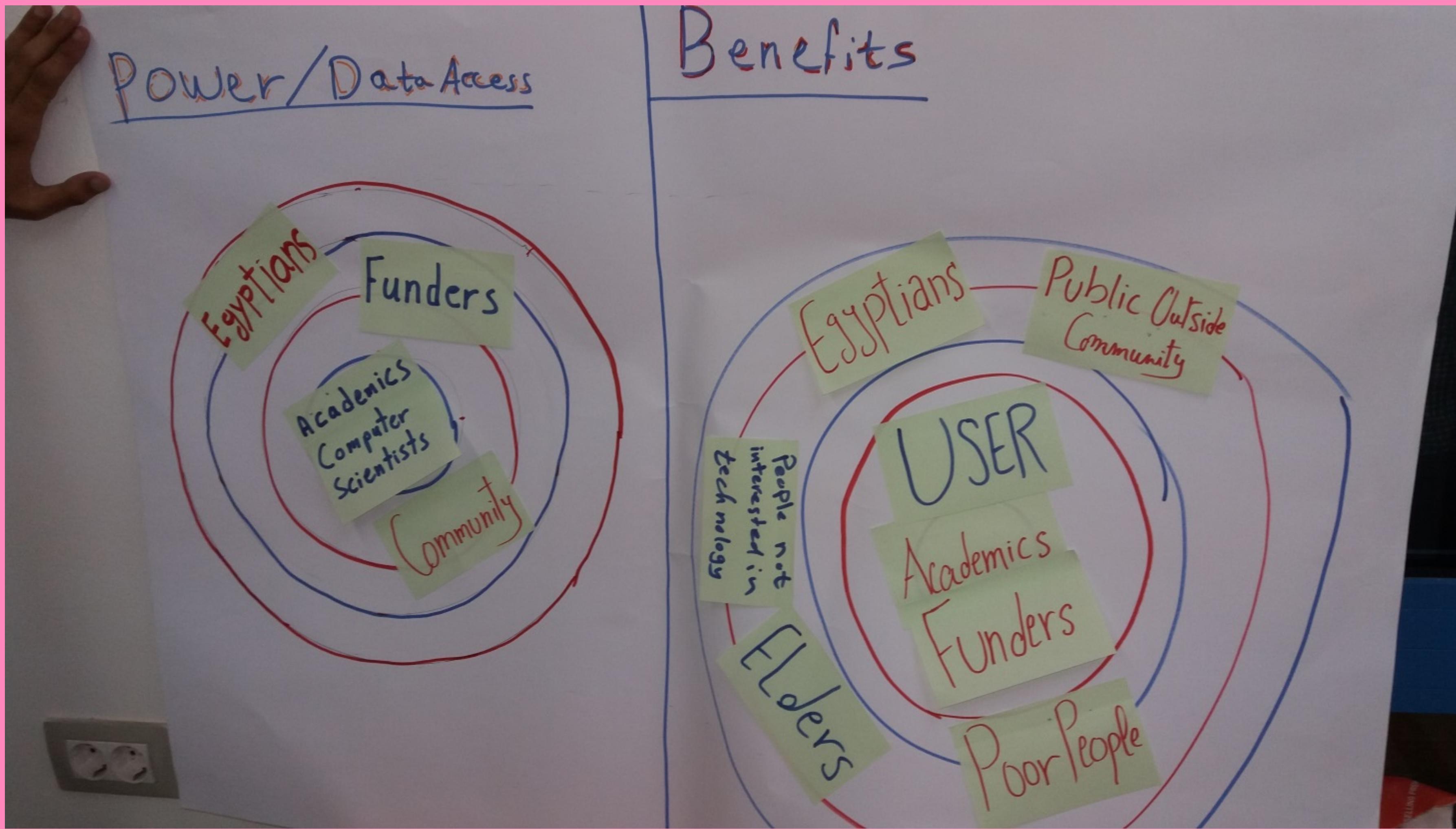
De-centring in more-than-human design: A provocation on spatial justice and urban conflict in Palestine [1]

“Not all human are the same embodied experiences”

- **More-than-human senseability in smart and sustainable cities**
- **Decolonial lens on “de-centering” helps reveal power asymmetries and imbalances, and hence can bring to the fore marginalised voices**
 - **Body-politics**
 - **Human: Palestinian-humans-under-occupation / Israeli-human-settlers**
 - **Geo-politics**
 - **more-than-human “land”/ “occupied land of Palestine”**

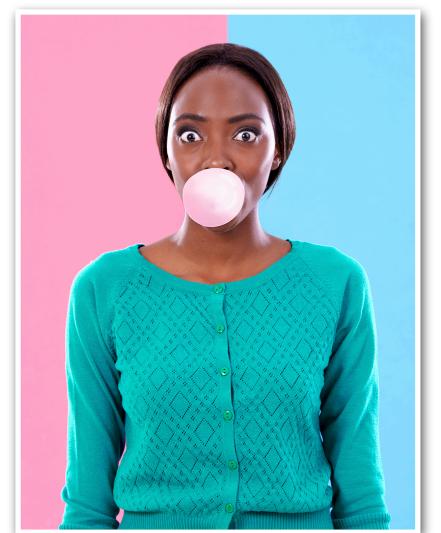
Egyptian Bedouins in North West [2]

What you see is not what your participants see



Context, Culture, and Fabulations: In Search of a Home for Our Veiled African Design Stories [3,4]

“on the stories we have been told and the stories we tell”



QUESTIONS?

50% COMPLETE

