

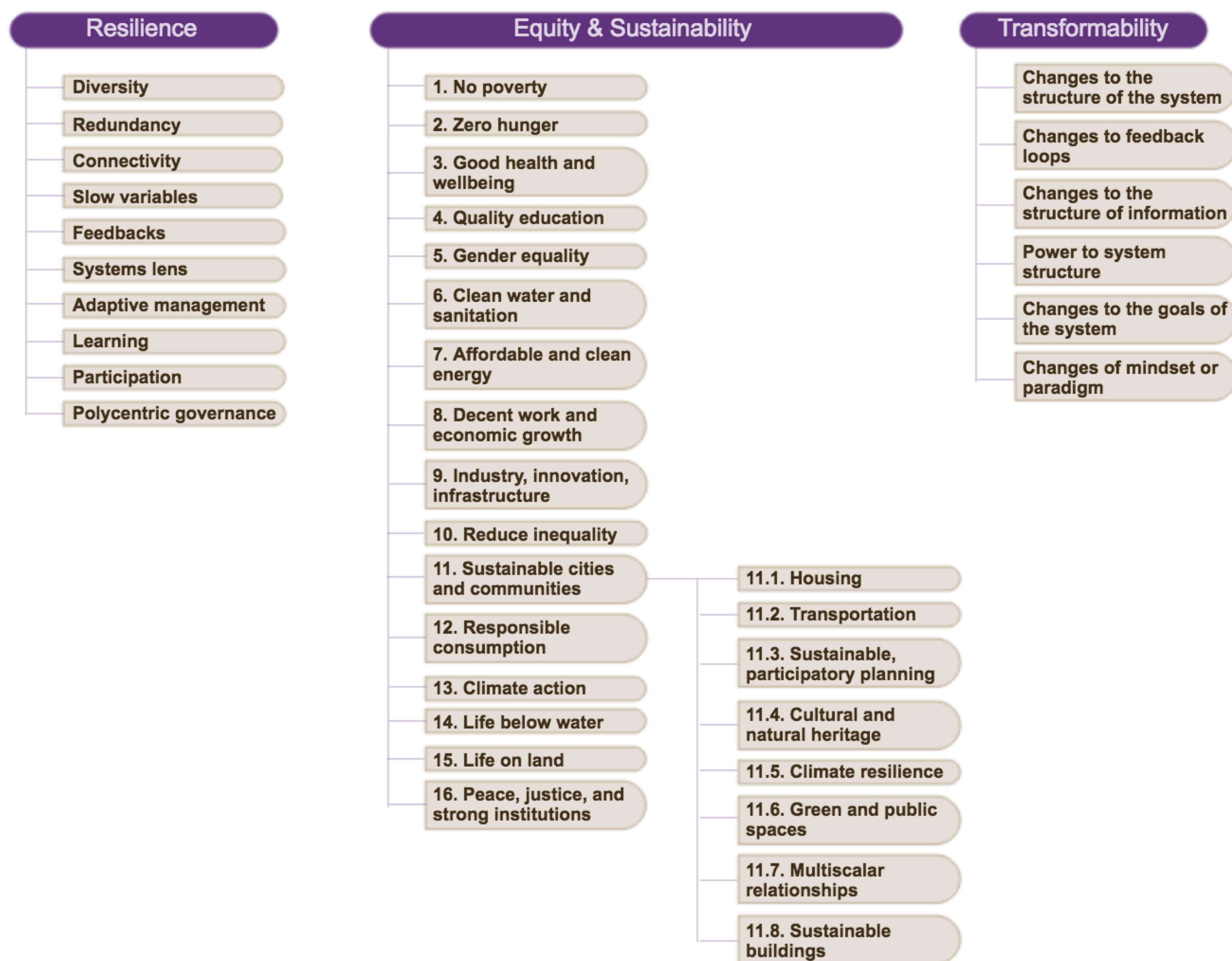
# Assessing Scenario Visions: Resilience, Equity, and Sustainability of the Future of South Phoenix

Marta Berbés-Blázquez<sup>1</sup>, Elizabeth M Cook<sup>2</sup>, Melissa Davidson<sup>1</sup>, Nancy Grimm<sup>1</sup>, David Iwaniec<sup>3</sup>, Tisha Muñoz-Erickson<sup>4</sup>, Darin Wahl  
<sup>1</sup>Arizona State University, <sup>2</sup>The New School, <sup>3</sup>Georgia State University, <sup>4</sup>USDA Forest Service & International Institute of Tropical Forestry

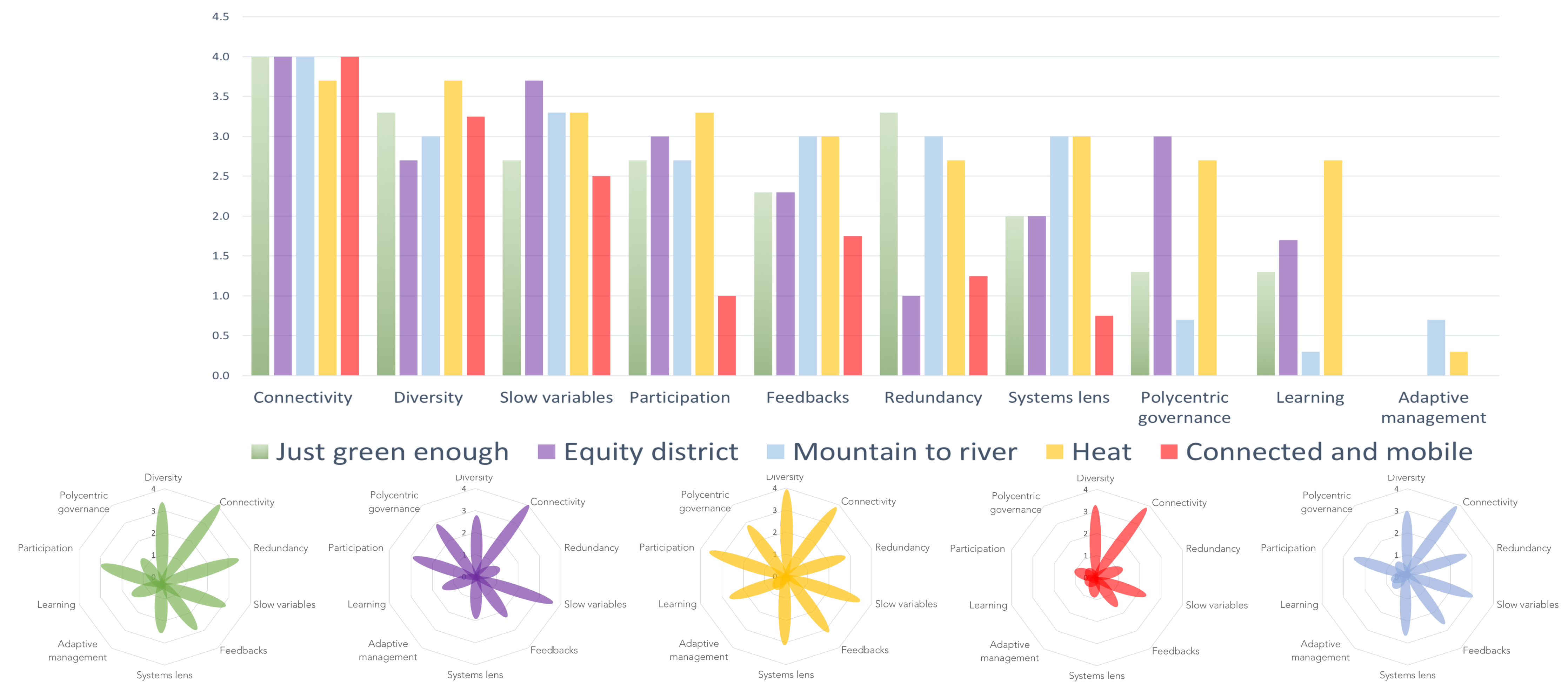


Participatory scenario planning provides an opportunity to co-produce positive visions of the future. However, not all visions are created equal. We use scenarios produced with urban professionals and civic organizations in South Phoenix to illustrate a qualitative framework to assess resilience, equity, and sustainability of social-ecological-technological systems.

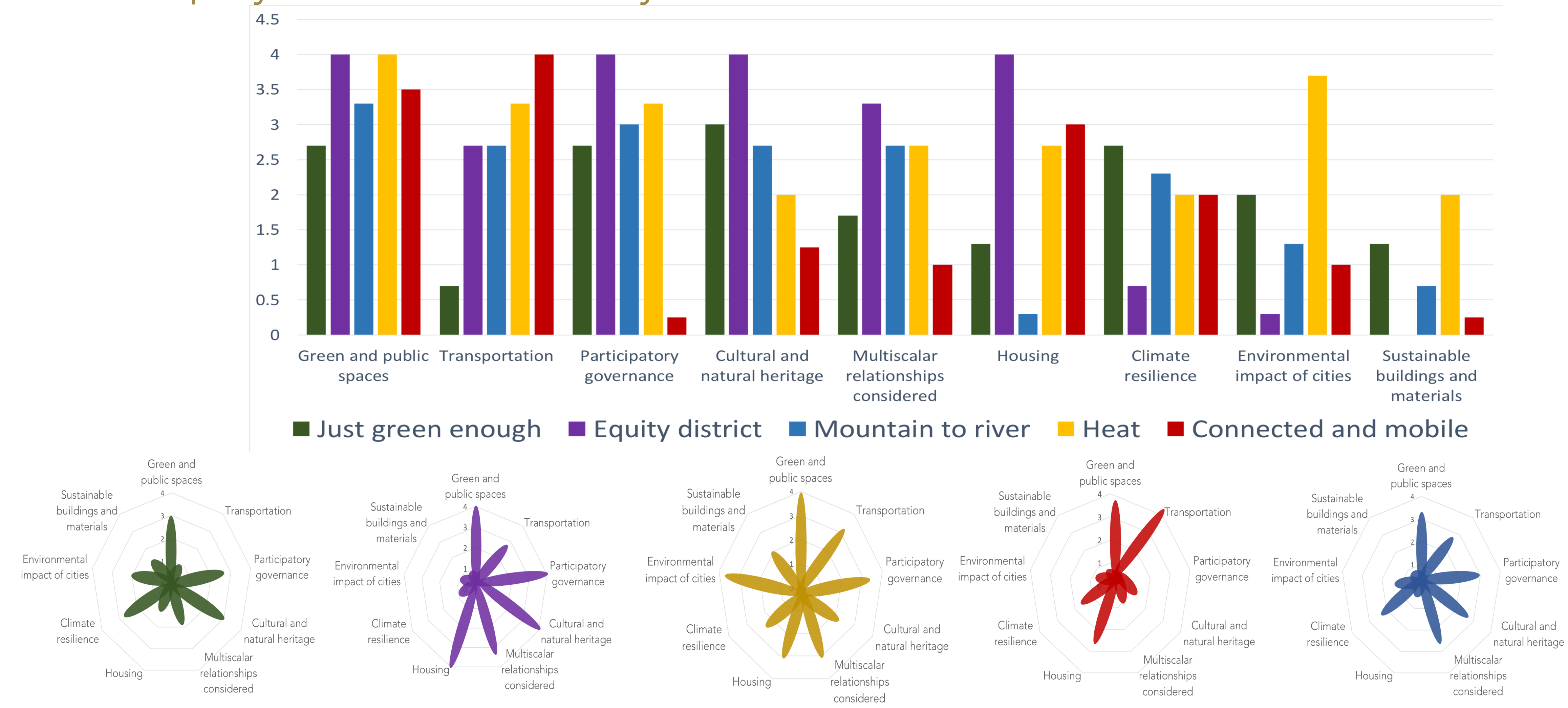
## Resilience Equity Sustainability Qualitative Assessment (RESQ)



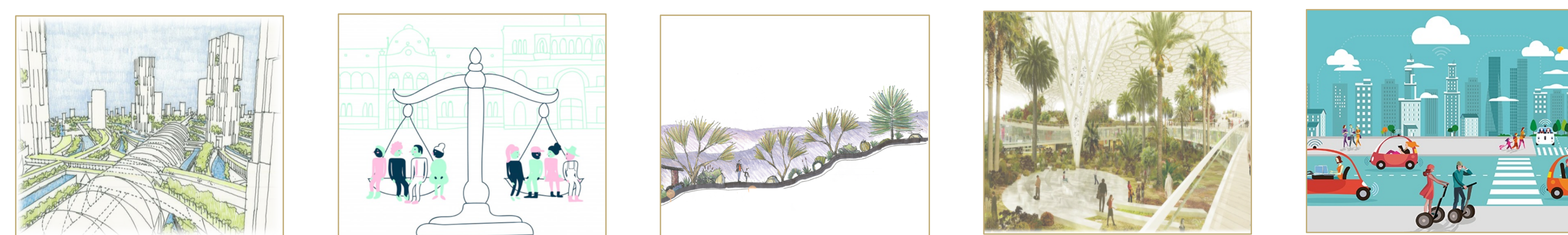
## Resilience of South Phoenix scenario visions



## Equity and Sustainability of South Phoenix scenario visions



## Scenario themes



Workshop participants constructed five positive visions of the future of South Phoenix along the themes of:

1. Just green enough (avoiding green gentrification)
2. Equity district (achieving social and environmental justice)
3. Mountain to river (ecohydrological connectivity)
4. Some like it hot (dealing with extreme heat)
5. Connected and mobile (improving all forms of transit)

## Conclusion

- Mechanisms to increase resilience, equity and sustainability vary across scenario visions.
- Enhancing connectivity and diversity are the main mechanisms for building resilience in future visions.
- Green infrastructure can catalyze equity and urban sustainability.

