


Blood, Sweat & Tears

Learnings from Citizen Voice, a bottom-up open research and software project

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Centre for Urban Science & Policy (CUSP) | TU Delft
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Make cities healthier,
more sustainable,
climate-resilient, ...

An aerial photograph of a densely packed urban environment, likely in a Mediterranean city. The image shows a grid-like pattern of multi-story buildings with light-colored facades and prominent red-tiled roofs. Narrow streets and small courtyards are visible between the structures. The overall impression is one of high land use intensity and a long history of settlement.

A large part of the built environment is
privately owned





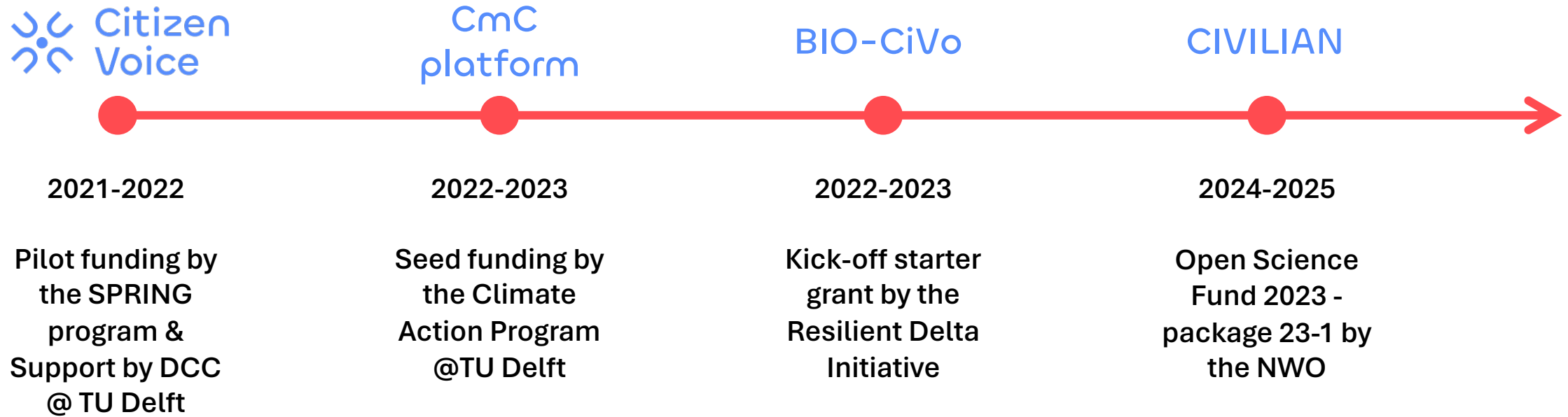


Make cities healthier,
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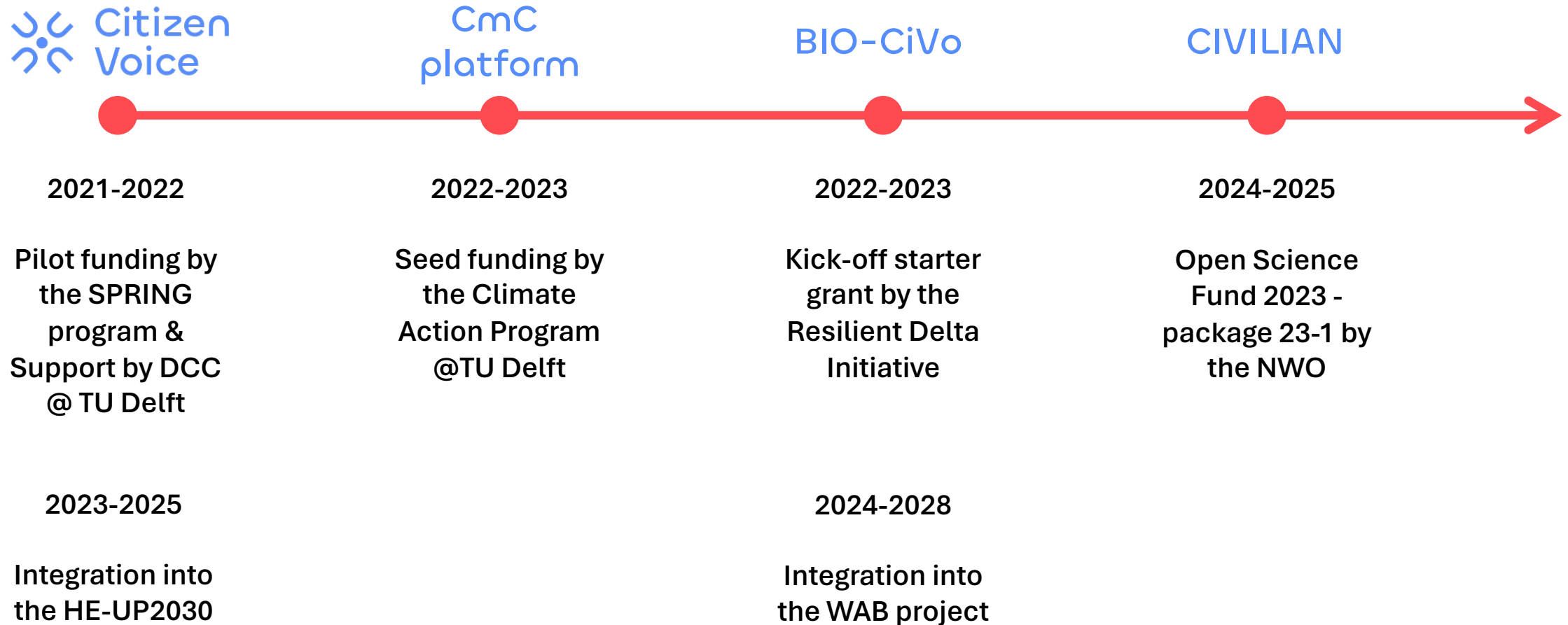
Requires the engagement of citizens!

The **Citizen Voice** Initiative develops tools and processes for citizen engagement in urban transitions

Our journey



Our journey



Blood, Sweat & Tears

Blood.

[Deep commitment to openness]

Open science

- Commodification of data
- Inaccessibility of commercial tools

Transdisciplinary research

- Community engagement
- Societal impact



Sweat.

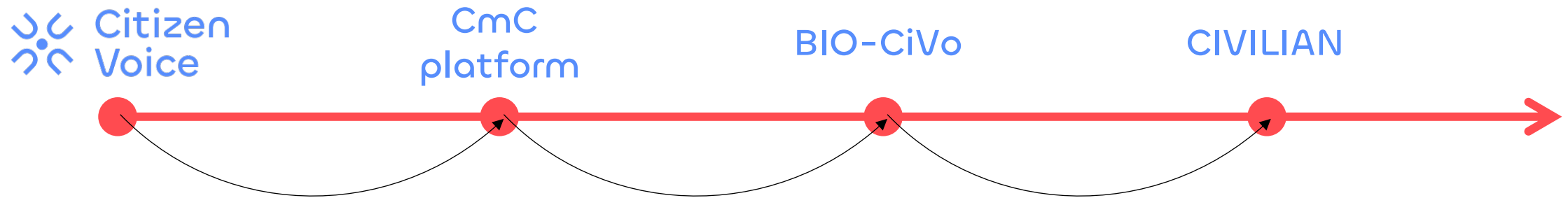


Sweat.

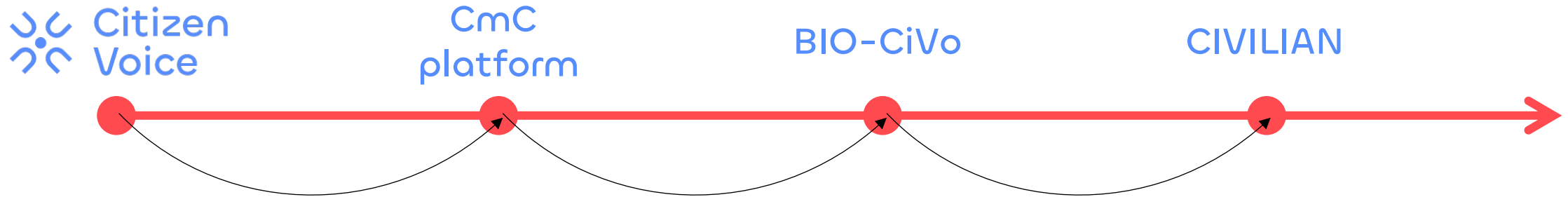


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Sweat.



Sweat.



[Intermittency & scalability]

- A lot of time is invested in proposal writing
- Having to put a team together each time
- Small funding = Short-term team members

Tears.



Tears.

Citizen Voice has
grown organically,
with support of
various organisations



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Open science is still a
checkbox
Transdisciplinary research
is still a buzzword

Key learning on collaboration

- Find a common language
- Leadership is essential
- Continuity (research & community)

Tip for Teaming Up

- Start small to get to know each other



Stay in touch!

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Centre for Urban Science and Policy

Centre for the Just City

TU Delft Climate Action Program

Delta Urbanism Interdisciplinary Research Program