

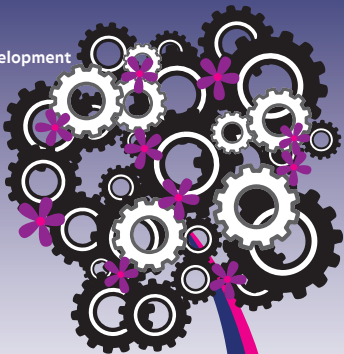
Join us @ city lab

Participatory Urban Development
by Waag Society

**Stop thinking and
start creating!** and
become an urban
innovator.

Explore the role of
personal fabrication,
prototyping and tinkering
in the future of urban
development.

**Workshop info, subscription,
results and examples:**
fablab.waag.org/citylab



 / city lab

by Waag Society - waag.org

DIY USB bike charger

designed by Alex Schaub & Jean-Michel Molenaar

Made in the Amsterdam Fablab anyone can come and explore the Fablab; create your own design every Tuesday and Thursday.



1. laser cut a disk



2. does it fit?



3. cut holes



4. apply magnets



5. make a spool



6. place spools



7. adjust to wheel



For a full tutorial go to:
fablab.waag.org/citylab