

research



overview

*Discovery Day
March 7th, 2018*

agenda

how does the system work?

broad research questions

outcome metrics

participation insights – first 3 months

moving forward

enabling participatory everyday activities

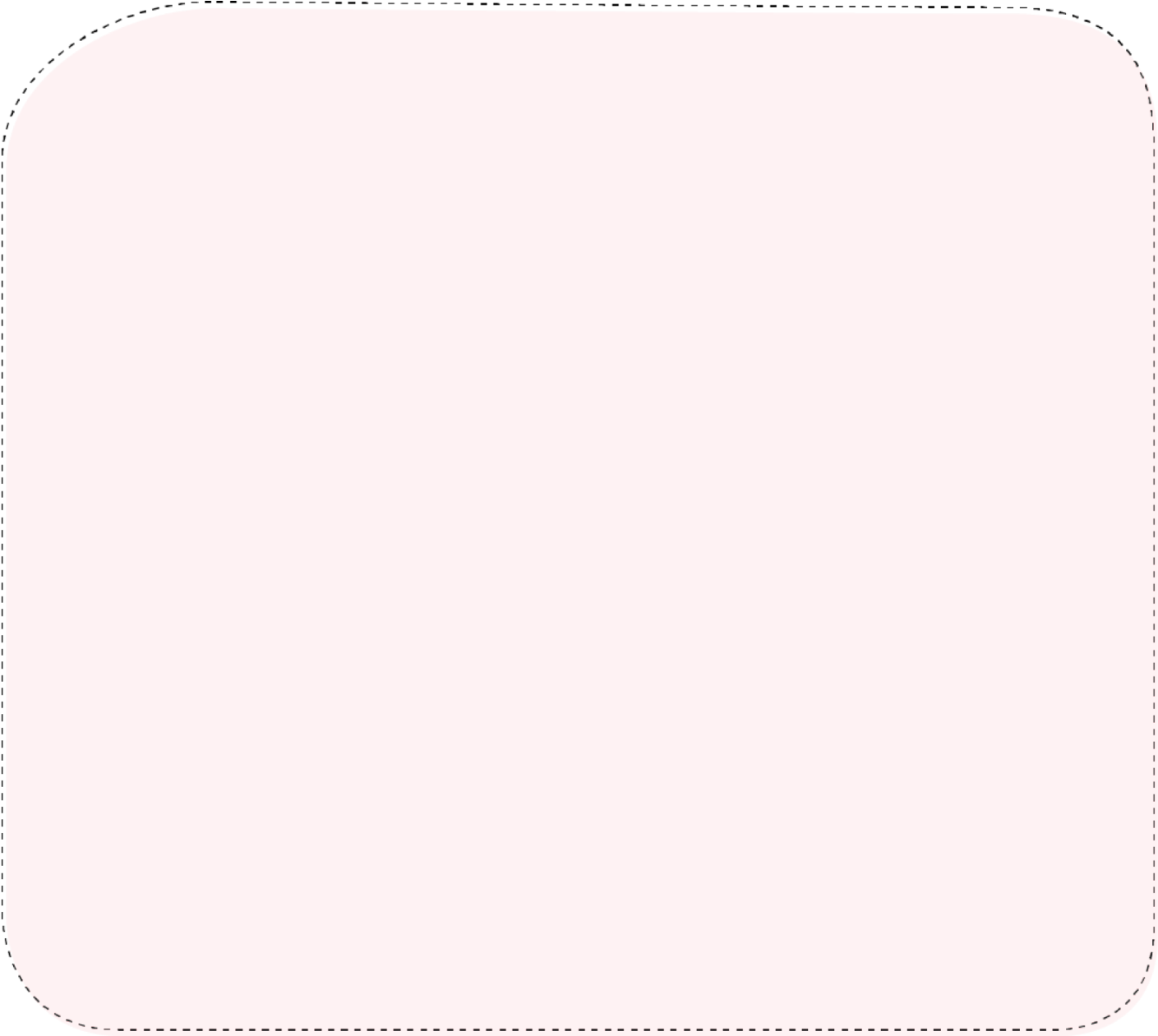


in the life of residents of Barking & Dagenham

in order to be able to assess the impact of the project
we need to understand how the EOED system works

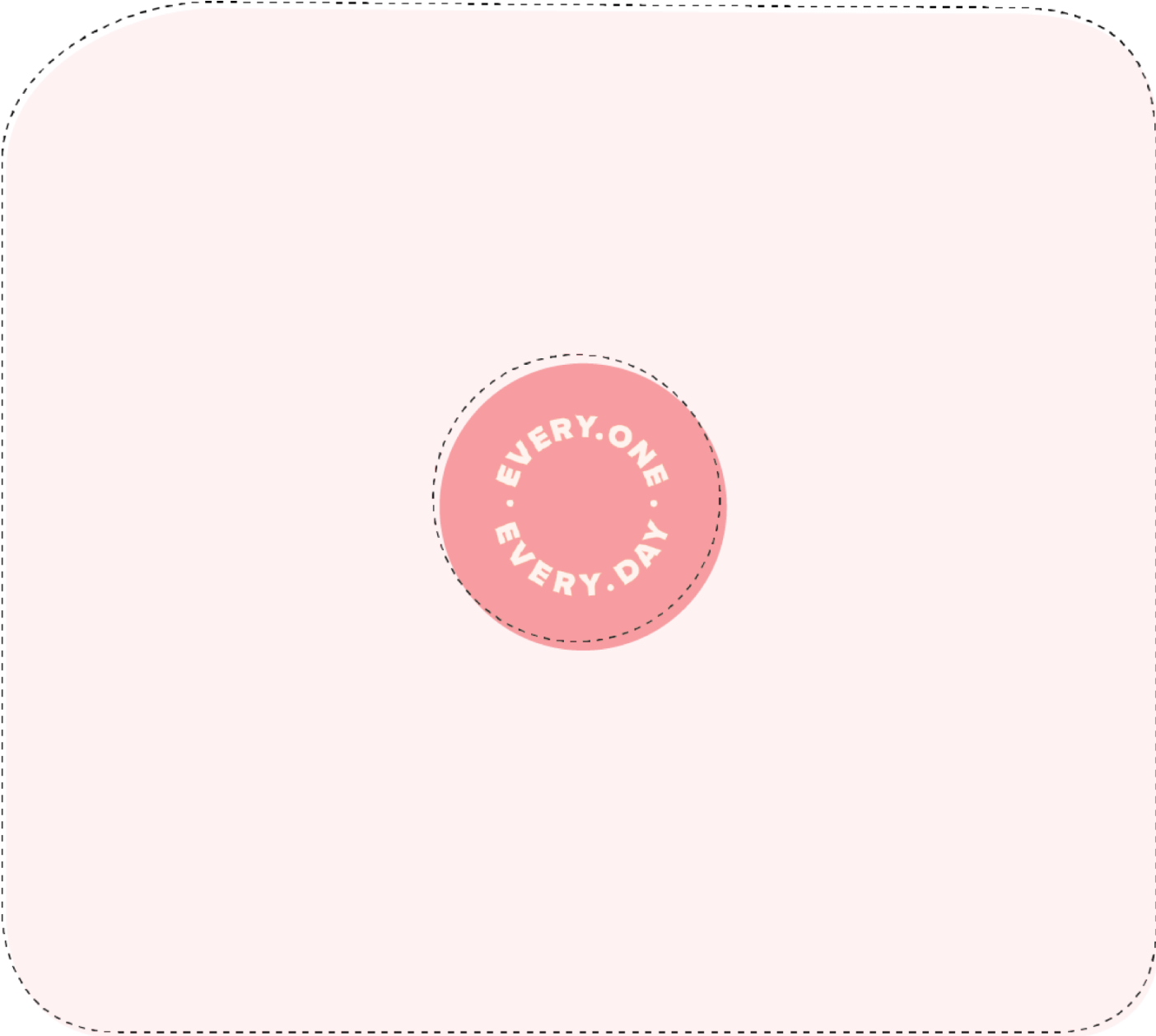
**understanding
the system**

the Borough



**understanding
the system**

support system
(EOED platform)



understanding the system

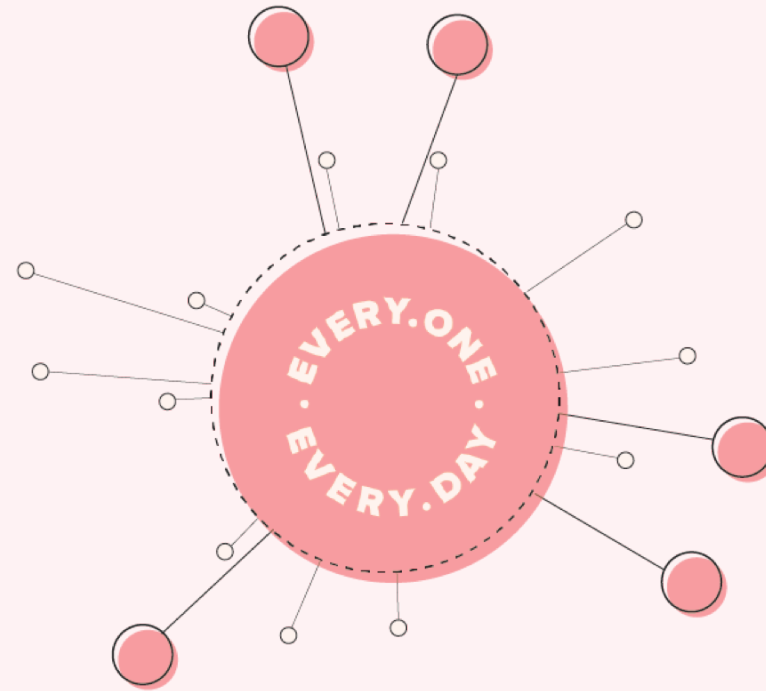
early adopters
(e.g. festival participants)



understanding the system

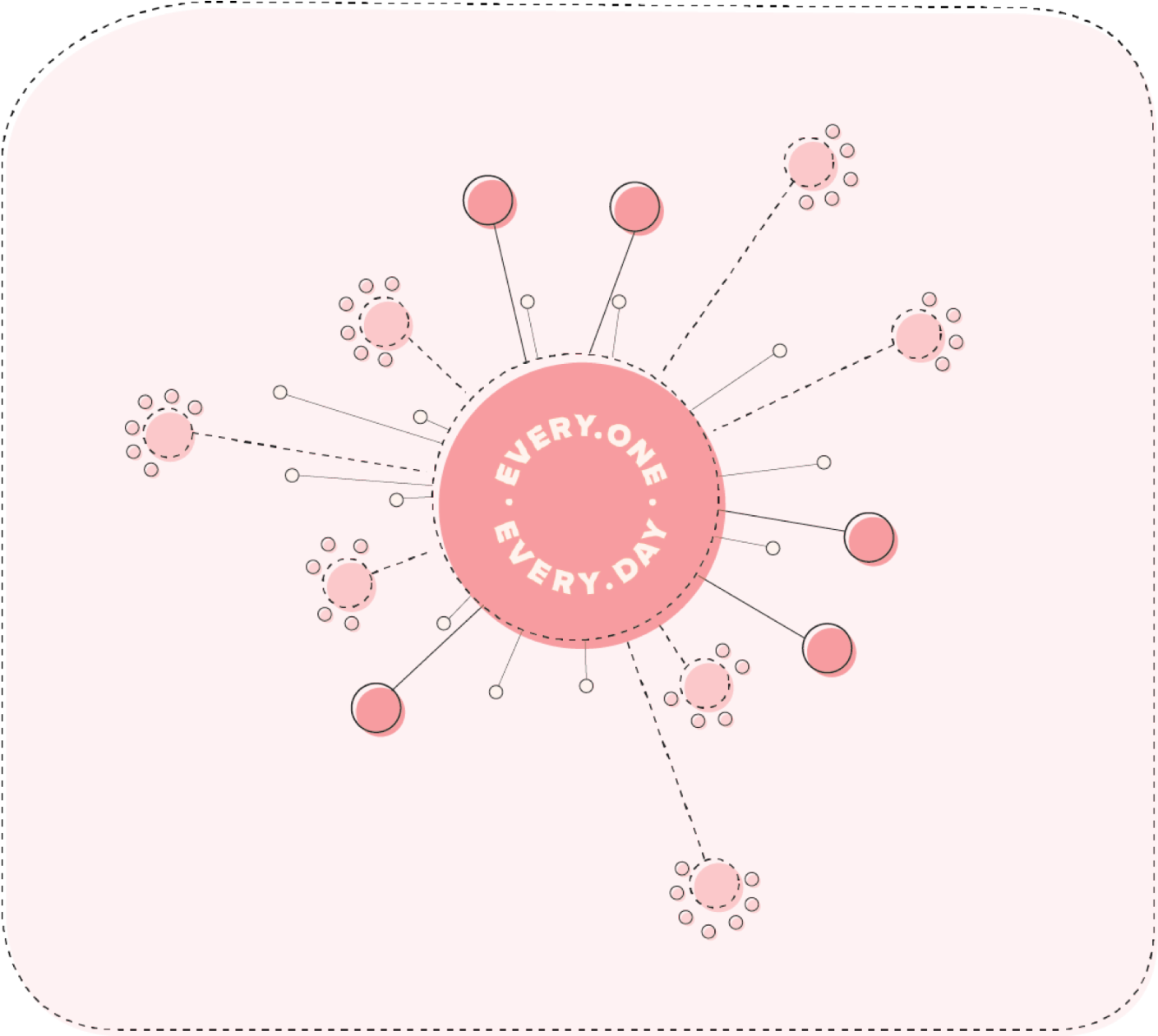
early adopters

connections to
local organizations



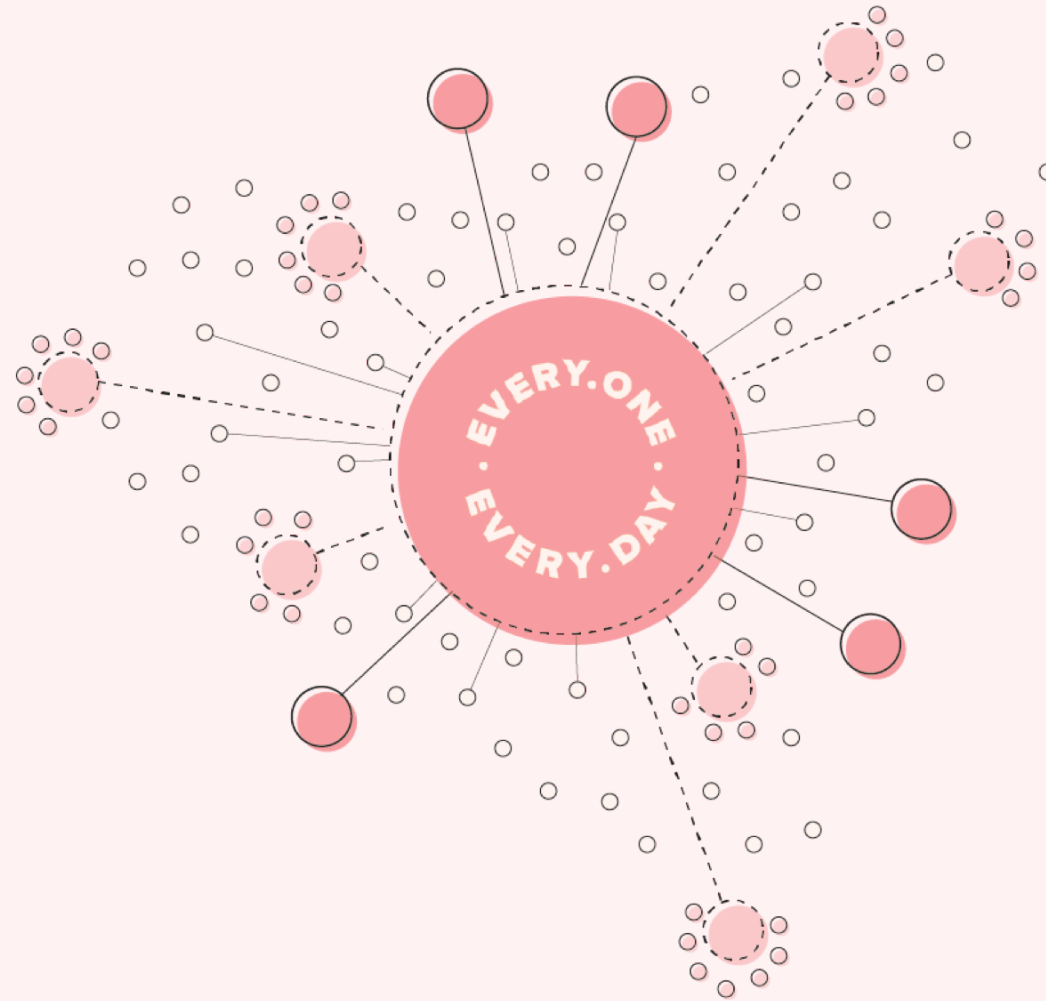
**understanding
the system**

project initiators



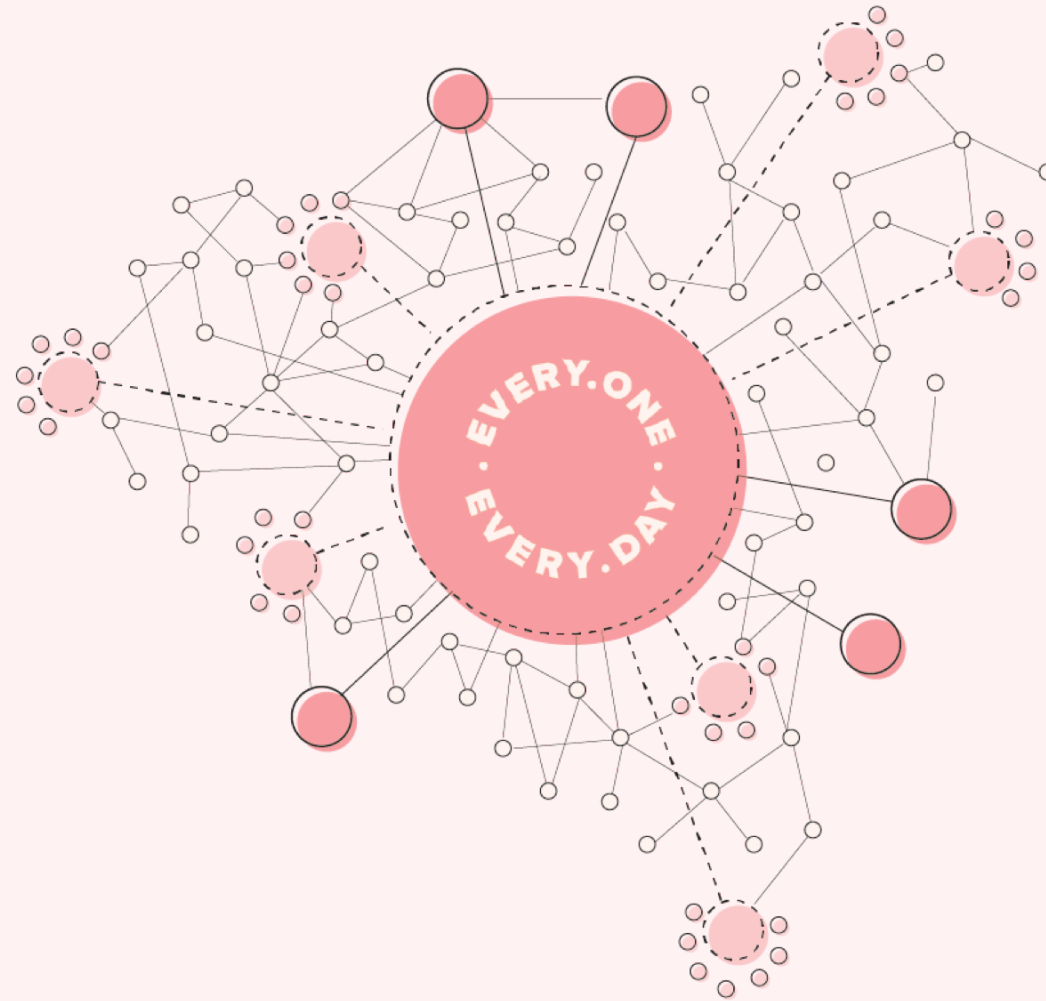
understanding the system

more people start
participating in new
and ongoing projects
(lower threshold)



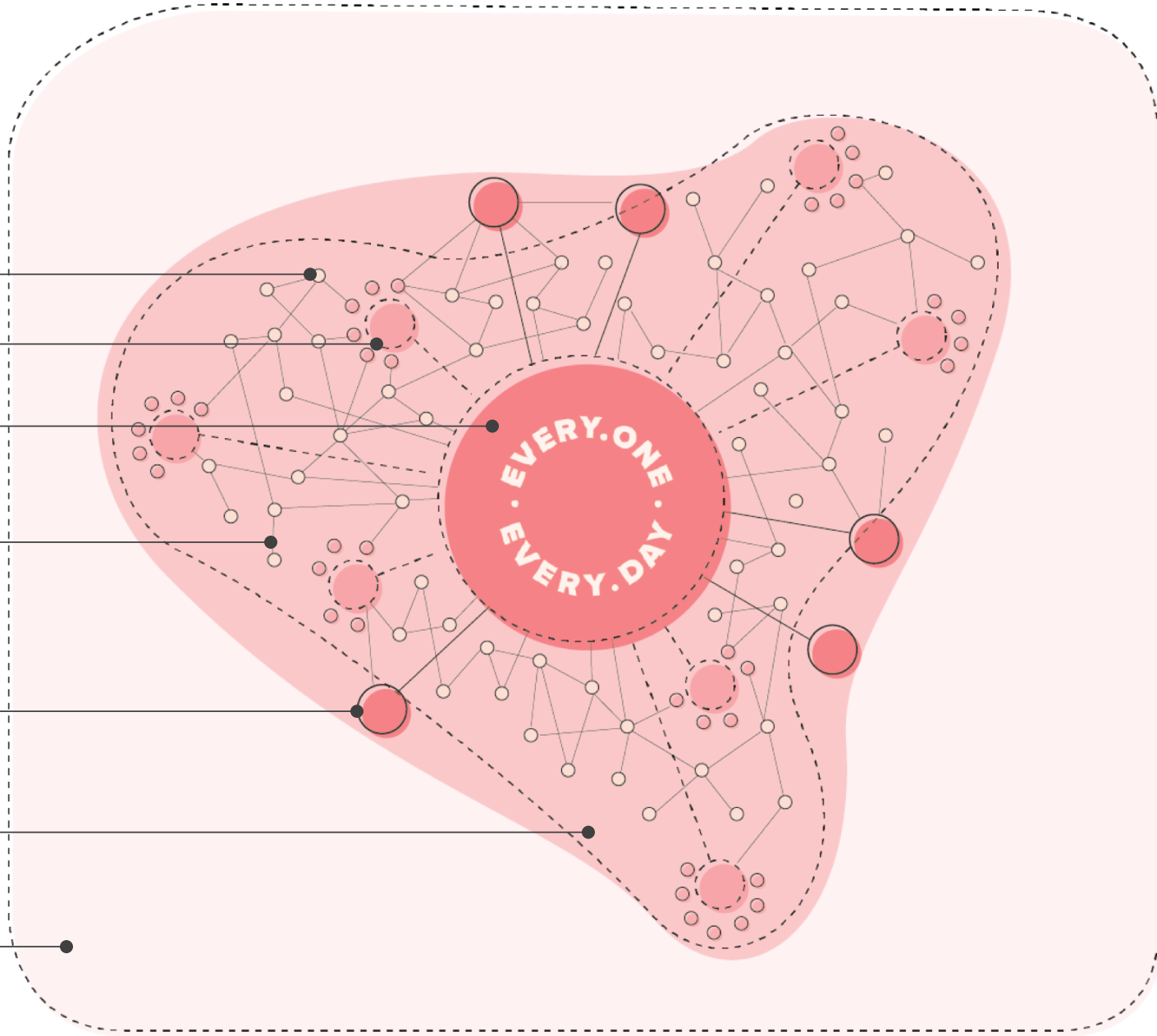
understanding the system

creating stronger
relationships /
network expansion



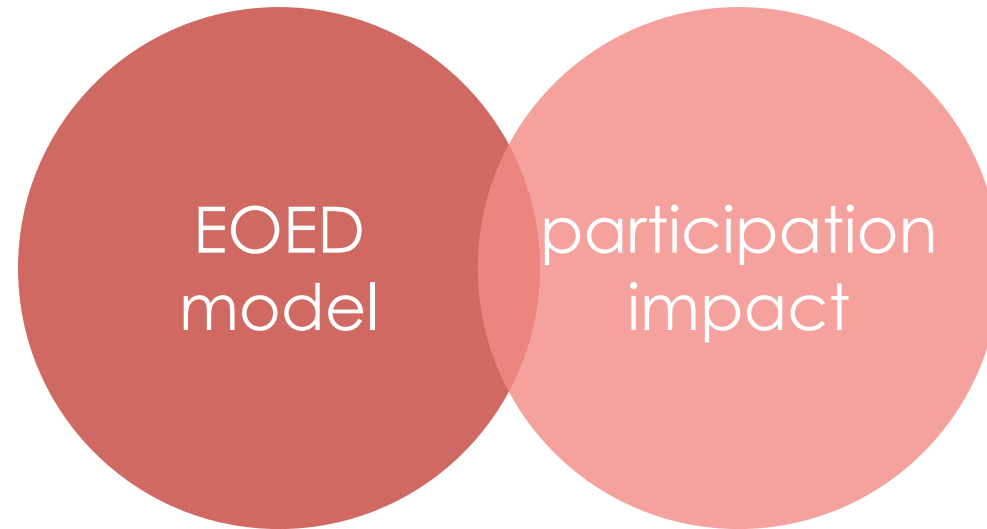
understanding the system

- people
- projects
- everyone everyday
platform
- relationships /
network structure
- local organizations
- our overall network
- the borough



research & evaluation questions

research & evaluation questions



research & evaluation questions

- RQ01** *Given the existence of the EOED support platform, is it easier for people to participate? Which factors make the threshold to participation lower?*
- RQ02** *What are the direct and collective outcomes of high levels of practical participation?*
- RQ03** *What are the essential elements of the project that are needed for replication elsewhere (universal elements) and which are particular to LBBD (contextual elements)?*

research & evaluation questions

- RQ01** *Given the existence of the EOED support platform, is it easier for people to participate? Which factors make the threshold to participation lower?*
- RQ02** *What are the direct and collective outcomes of high levels of practical participation?*
- RQ03** *What are the essential elements of the project that are needed for replication elsewhere (universal elements) and which are particular to LBBD (contextual elements)?*

what is the direct & collective impact of participation?

what are our outcome metrics?

metrics overview & breakdown



10 indicators



14 indicators



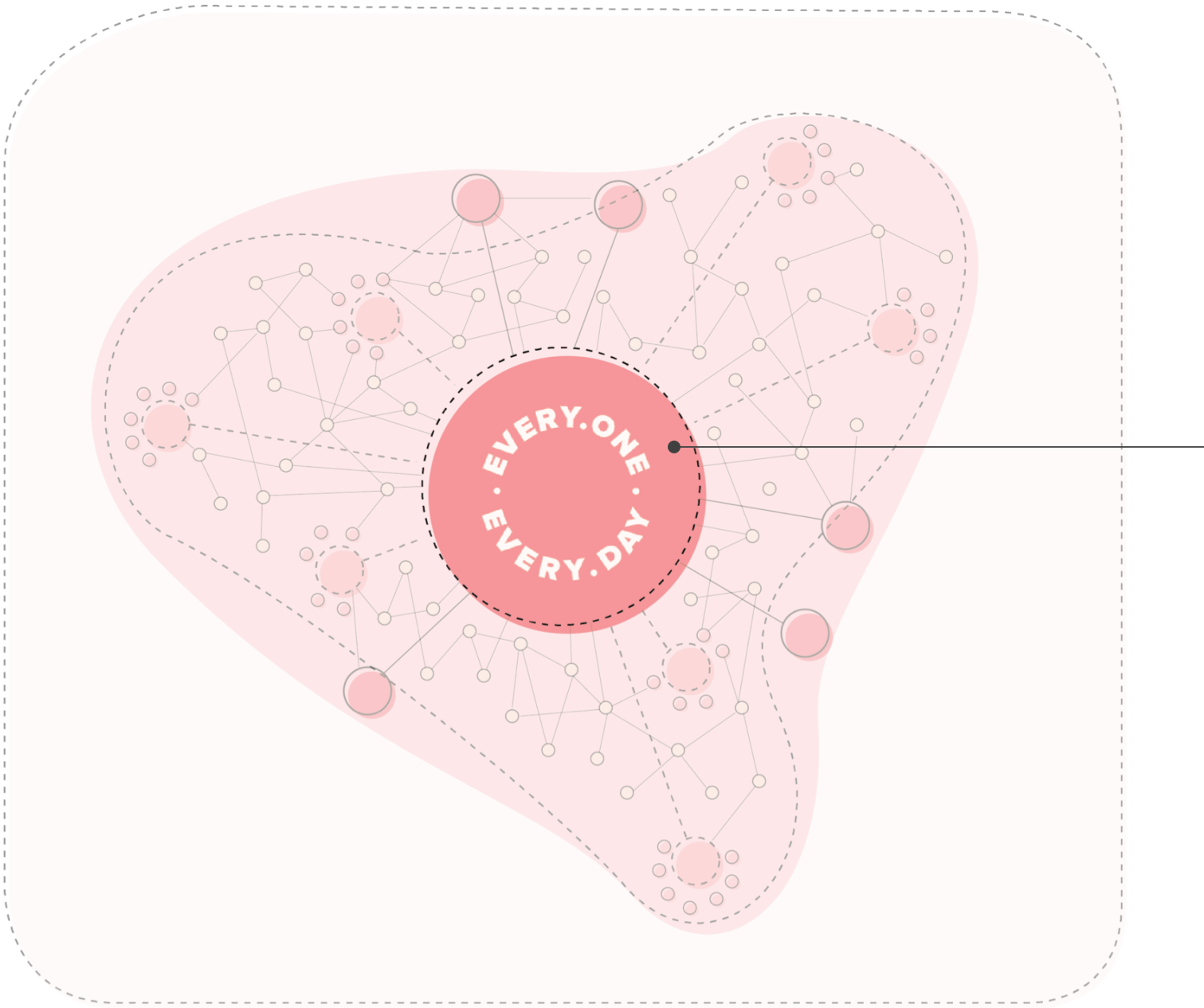
16 indicators



8 indicators



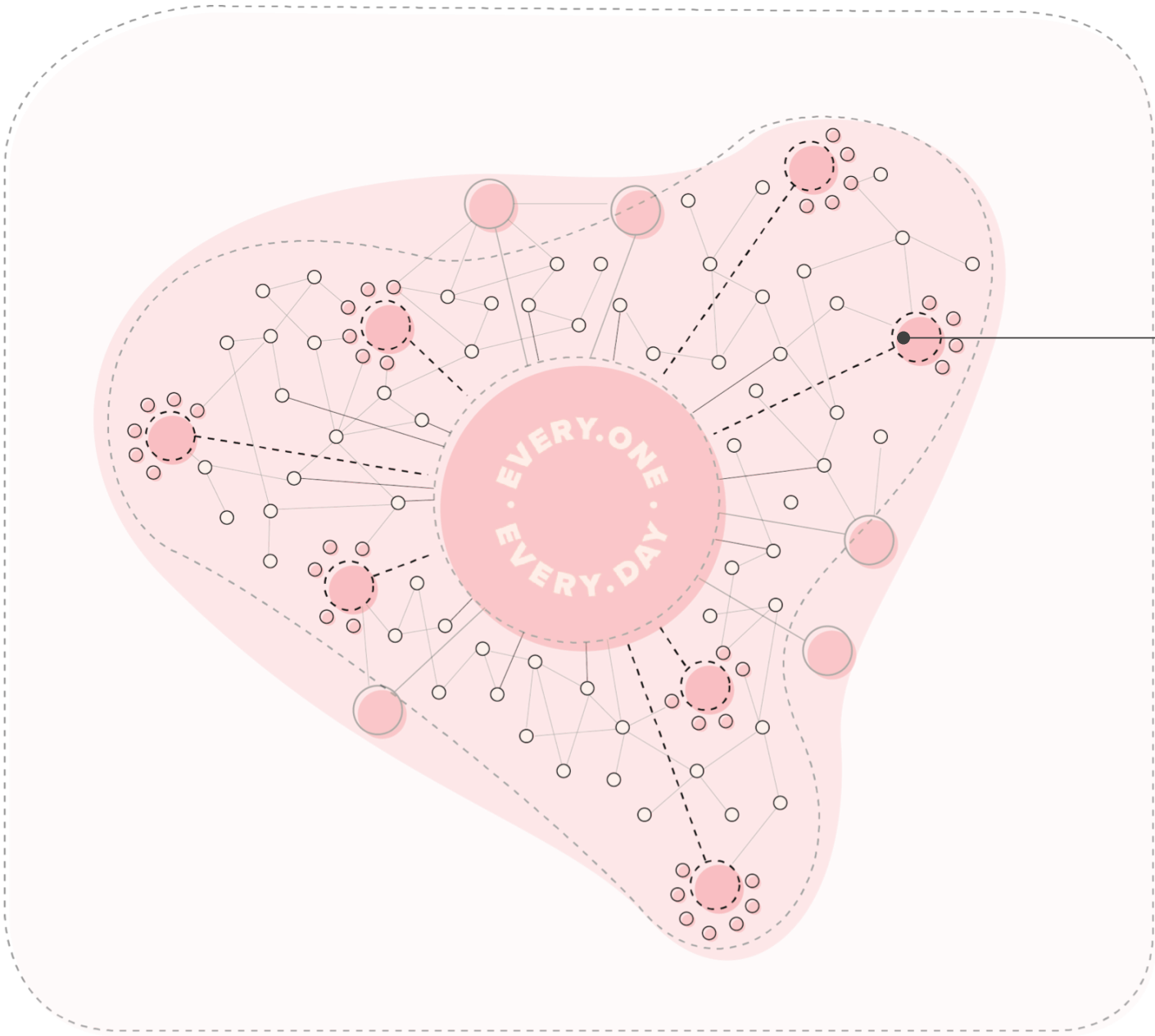
metrics overview & breakdown



PROJECT'S MEASURABLE OUTCOMES

EDEM.Ie.01	# of hours residents taking part in learning activity with neighbours to build skills and confidence
EDEM.Ie.02	# of all participants in teaching and learning with neighbors annually (participating in learning programmes)
EDEM.Ie.02a	# of people taking part in project development workshops (% of EDEM.Ie.02)
EDEM.Ie.02b	# of people taking part in acceteraror programmes (% of EDEM.Ie.02)
EDEM.Ie.02c	# of people initiating their own local projects (% of EDEM.Ie.02)
CCCA.co.01	# of instances of people participating and coproducing in project activities with their neighbors (doing social cohesion)
CCCA.co.01a	# of instance of people participating in Community meal sharing (% of CCCA.co.01)
CCCA.ca.01	# of local neighborhood projects co-produced with neighbors which improve everyday life in the borough
ENGC.ac.01	# of functional spaces in the neighborhood that are accessible for public use (e.g. schools, cafes etc.)
ENGC.ac.02	# of square meters of public land under community cultivation for gardens or play (reclaimed productive space)
ENGC.es.02	# of items shared (through projects)
ENGC.es.03	# of items repaired (through projects)
ENGC.es.04	# of meals bulk cooked (through projects)
ENGC.es.04a	# of baby meals bulk cooked (through projects)
ENGC.es.06	tons of food grown locally
ENGC.es.08	zero carbon joumeys

metrics overview & breakdown

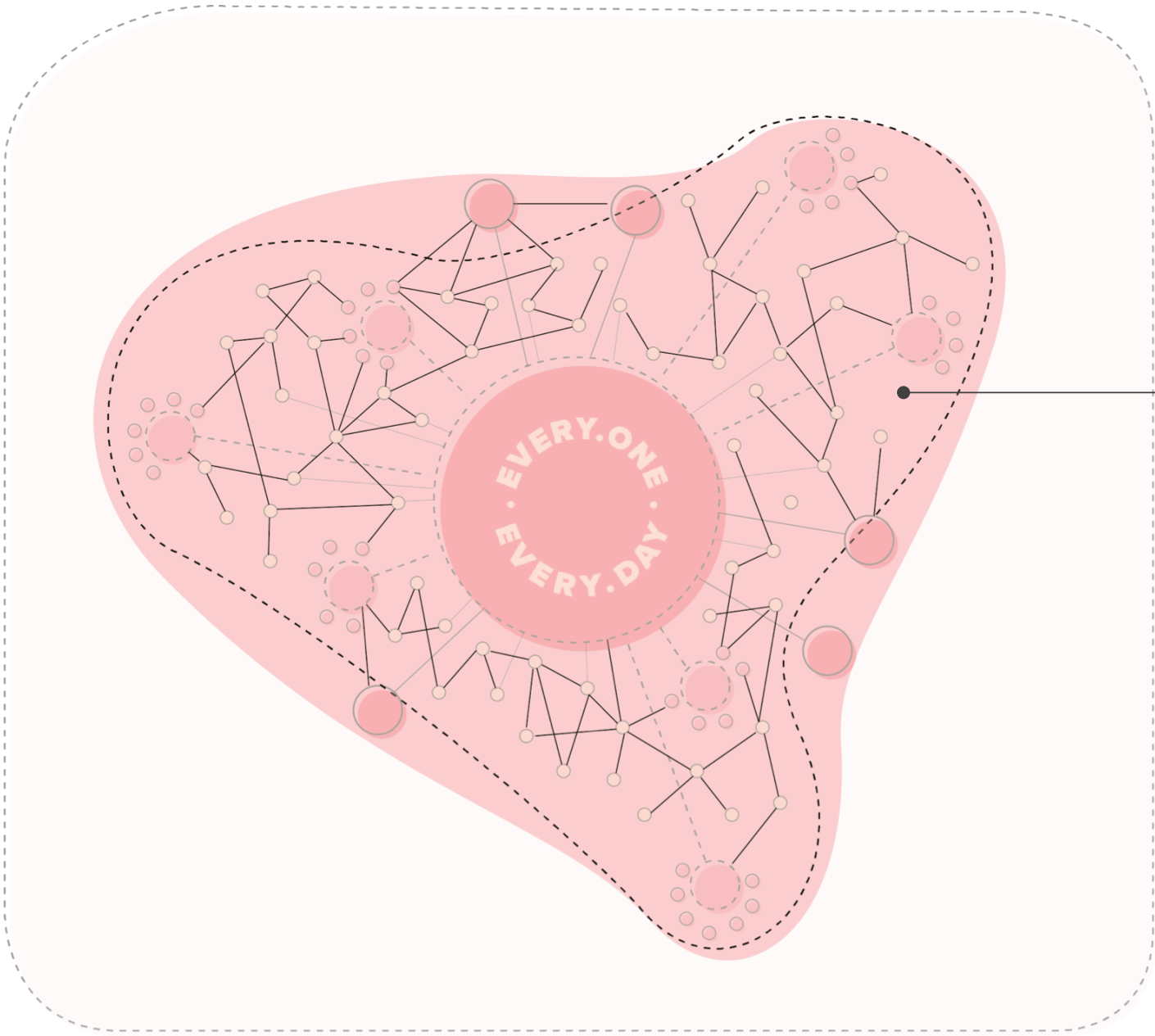


INDIVIDUAL STORIES

projects & people

EDEM.je.03	# of project participants going on to take part in formal education/ training/ apprentice opportunities
EDEM.wo.01	# of business that started as the evolution of a project developed through PC
EDEM.wo.02	# of participants working outside of the borough
EDEM.wo.03	# of people employed by a SME/community business initiated through the project participants (employing avg 2 people)
EDEM.wo.04	# of project participants becoming employed (or self employed) - somehow in connection with the project
CCCA.co.04	perceived capacity to get on with others and tolerance to people from different backgrounds
CCCA.si.01	# of non re-offending participants
MPHE.me.01	levels of personal confidence
MPHE.me.02	improvements in mental wellbeing for project participants
MPHE.me.03	increase in overall sense of happiness and wellbeing
MPHE.me.05	social isolation / loneliness
MPHE.ph.01	# of hours residents are taking part in physical activity (with neighbors through the project)
MPHE.ph.02	# of participants who have not relapsed to substance abuse (participants)
MPHE.ph.03	# of participants who stopped smoking

metrics overview & breakdown



SOCIAL NETWORK ANALYSIS

CCCA.co.02	Increase in bridging social networks to build diverse collaborative projects
CCCA.co.05	perceived trust in neighbours
CCCA.ca.03	community capacity to start new projects using existing local opportunities and resources
CCCA.ca.04	community capacity to respond collectively to social, environmental problems
MPHE.me.04	new friendships and support network

connections

homophily

network closure

propinquity

distributions

bridges

centrality

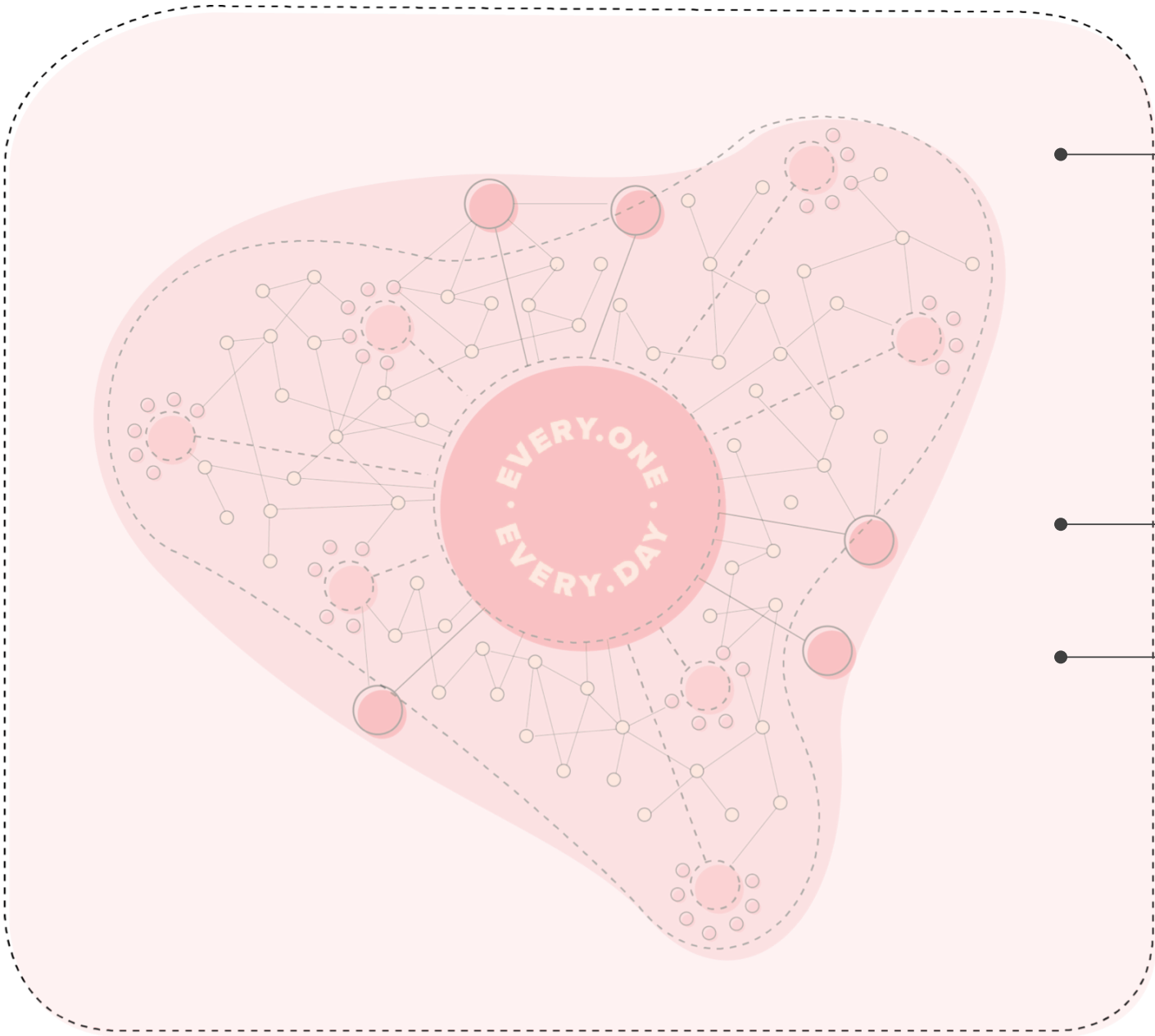
density

segmentation

cohesion

clustering

metrics overview & breakdown



BOROUGH LEVEL CHANGE

CCCA.co.03	Reduction in hate crime in the borough
CCCA.ca.02	# of people voting in local elections in the Borough
ENGC.es.05	Recycling
ENGC.es.07	buying locally
ENGC.es.09	use of renewable energy

BOROUGH'S PHYSICAL CHANGES

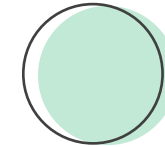
ENGC.cp.01	visible improvement in the appearance of the borough
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BOROUGH PERCEPTION

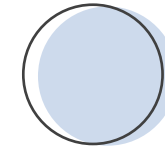
CCCA.co.03	perceived sense of friendliness & neighborliness
CCCA.ca.03	perceived community capacity to start new projects using existing local opportunities and resources
CCCA.ca.05	perceived capacity of people to make collective decisions as a community
CCCA.sa.01	perceived feeling of safety
ENGC.cp.02	perceived satisfaction living in the area
ENGC.cp.03	perceived people's sense of pride and ownership over shared public spaces
ENGC.cp.04	perceived attractiveness and vibrancy of Barking and Dagenham borough

metrics overview & breakdown

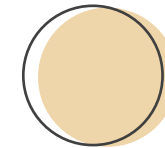
Social Progress Index - Barking & Dagenham (DRAFT)		23rd October 2017
Basic Human Needs	Foundations of Wellbeing	Opportunity
Nutrition and Basic Medical Care Infant mortality Premature mortality Death rates "5 a day" on a usual day (adults) Distance to GP surgery Foodbanks	Access to Basic Knowledge Adults with no qualifications Key Stage 2 attainment Free School Meals - KS2 gap Key Stage 4 attainment Free School Meals - KS4 gap Outstanding/good schools Persistent absentees	Personal Rights Home ownership Confidence in policing Voter registration Voter turnout
Water and Sanitation Overcrowding Food hygiene Pest Control Drinking water	Access to Info and Communications Never used internet Library visits Registered library users Broadband speed My Account	Personal Freedom and Choice NEET (16 to 18 year olds) Teenage pregnancy Youth unemployment Transport Accessibility Pension Credit JSA claimants > 12 months
Shelter Housing affordability Non-decent homes Homelessness Temporary Accommodation Housing Benefit	Health and Wellness Obesity - Reception Year Obesity - Year 6 Excess weight in adults Male life expectancy Female life expectancy Mental health - independence Anti-biotic prescribing Suicide Self harm Emergency hospital admissions	Tolerance and Inclusion Volunteering Community cohesion Racist hate crime Disability hate crime Faith hate crime Sexual orientation hate crime Learning disabilities - living independently Learning disabilities - in employment
Personal safety KSI - road traffic accidents Crime rate Domestic abuse Domestic violence with injury Serious youth violence Gangs Knife crime - young people	Environmental Quality Recycling Air pollution - PM10 Air pollution - NO2 Open space Fly-tipping Noise	Access to Advanced Education Sustained education after Key Stage 4 Higher education after Key Stage 5 Apprenticeships



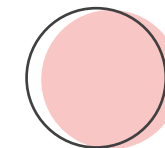
education & employment



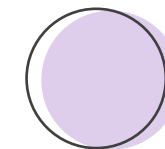
mental & physical health



community cohesion & collective action















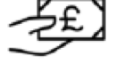










environment clean & green



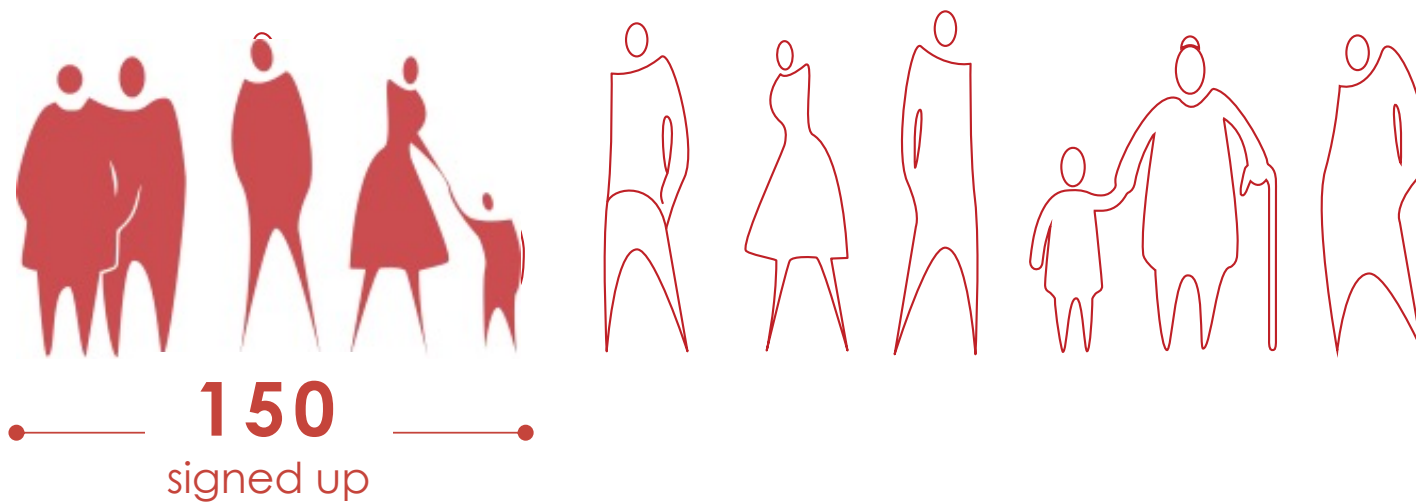
resilience

understanding the starting point the borough today

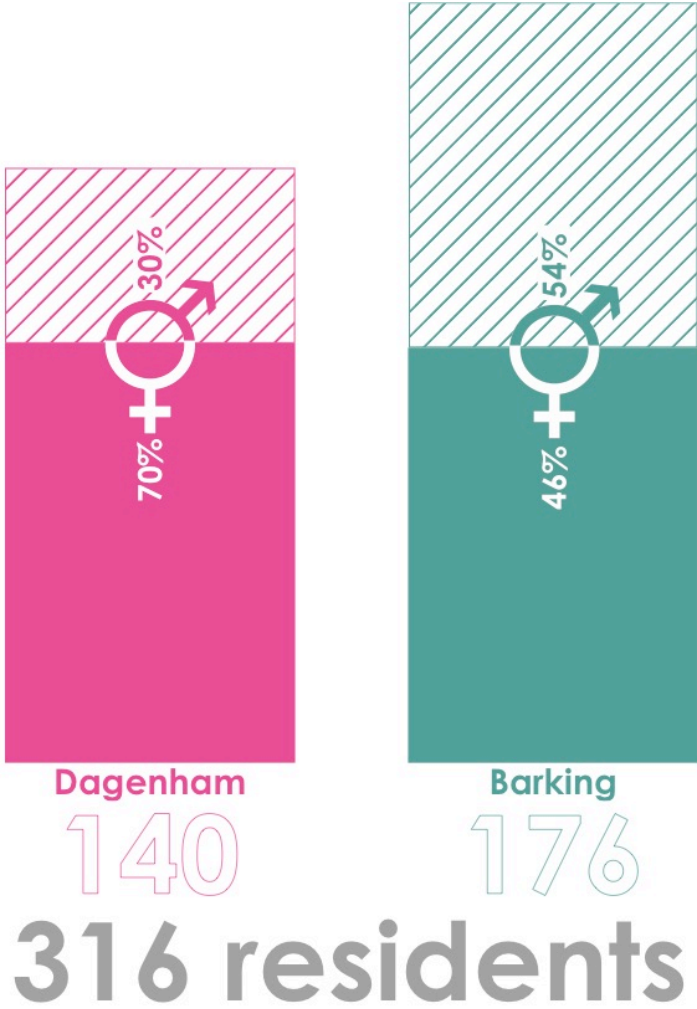
<p>9th</p> <p>Most deprived local authority in 2015 England on Multiple Deprivation Index (ranked 20th in 2010)</p>	<p> 55</p> <p>Female healthy life expectancy London average 64.</p>	<p> 60</p> <p>Male healthy life expectancy London average 64.</p>	<p> 50.5%</p> <p>Non-white British population - grown from 15% in 2001</p>	<p> 49%</p> <p>increase in of reported racist or religious hate crimes 2014/15 from 267 to 398. London average increase 27%</p>	<p> 51%</p> <p>of residents feel safe in their local area after dark. National average is 80%.</p>
<p> 27%</p> <p>of population is under 16. Highest in the UK. UK average is 18%.</p>	<p> 1 in 3</p> <p>children live in income deprived households.</p>	<p> 14%</p> <p>lone parents with dependant children - highest in England.</p>	<p> 2.29</p> <p>5th highest fertility rate in England (2014).</p>	<p> 24%</p> <p>of residents volunteered in the last 12 months. National average is 42%.</p>	<p> 6.5%</p> <p>of young people aged 18-24 claim Job Seekers Allowance. London average is 3.6%.</p>
<p> 11%</p> <p>of residents have no qualifications. UK average is 9%</p>	<p> 7.8%</p> <p>unemployment rate. UK average is 5%</p>	<p> 66%</p> <p>employment rate. London average is 74%</p>	<p> 31%</p> <p>of employed residents earn below London living wage. London average is 3.6%.</p>	<p> 51%</p> <p>of residents think that using or dealing drugs is a problem. National average is 24%.</p>	<p> 28%</p> <p>of older people live in income deprived households</p>
<p> 10</p> <p>(per 1,000 households) Homelessness acceptances London average is 5.</p>	<p> 21</p> <p>(per 1,000 rented households) Landlord possession orders London average is 15.</p>	<p> 28%</p> <p>council rented property. London average is 9%.</p>	<p> 953kg</p> <p>of waste produced by each household annually. Highest producer in London.</p>	<p> No1</p> <p>Voted most unhappy place to live 2 years in a row. Rightmove survey of 24,000 people.</p>	<p> 14%</p> <p>four to five-year-olds are considered obese. This is highest rate in the UK.</p>

data collection & first insights
from the first 3 months of operation

FESTIVAL OF EVERYONE

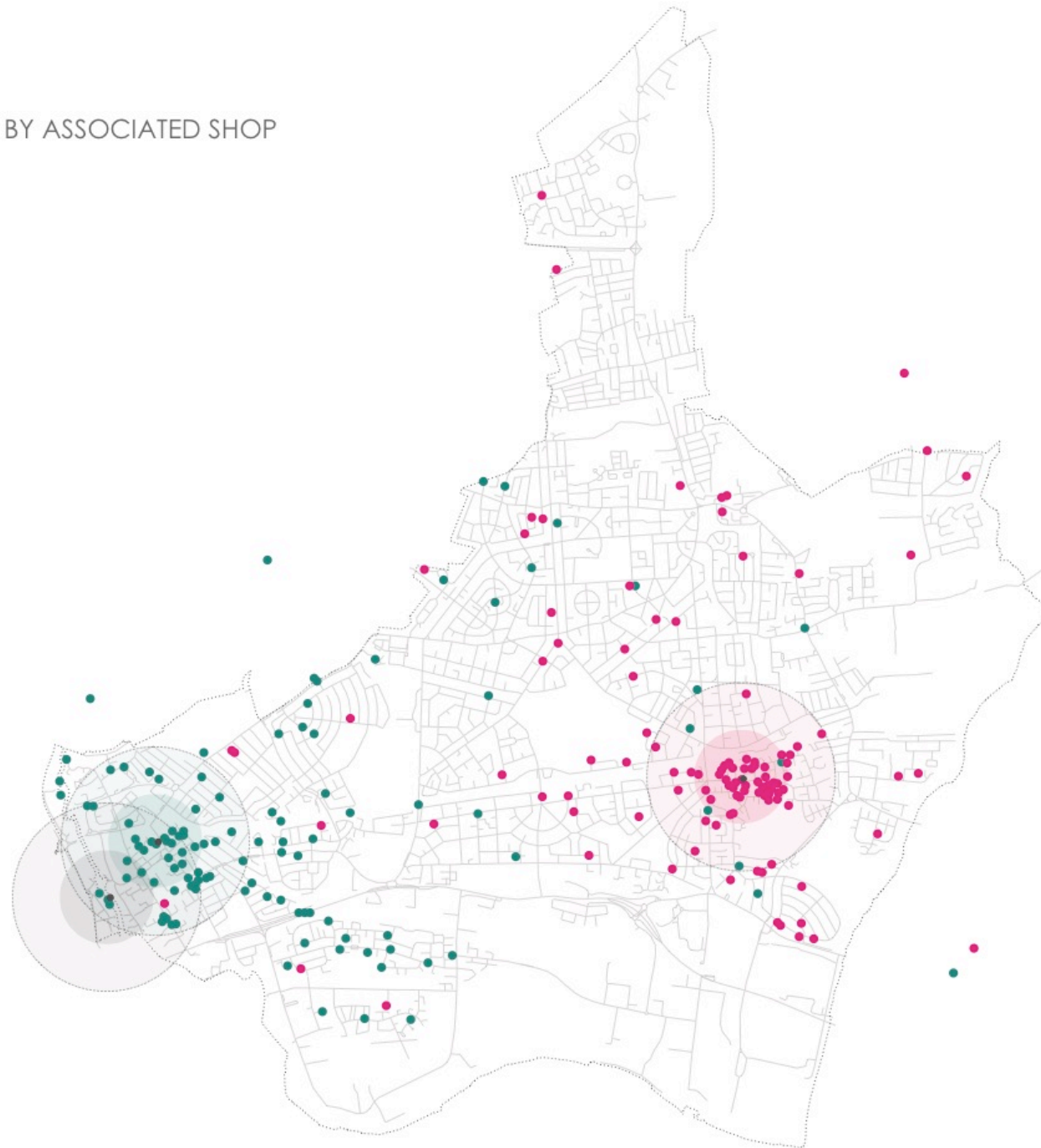


since the festival



since th

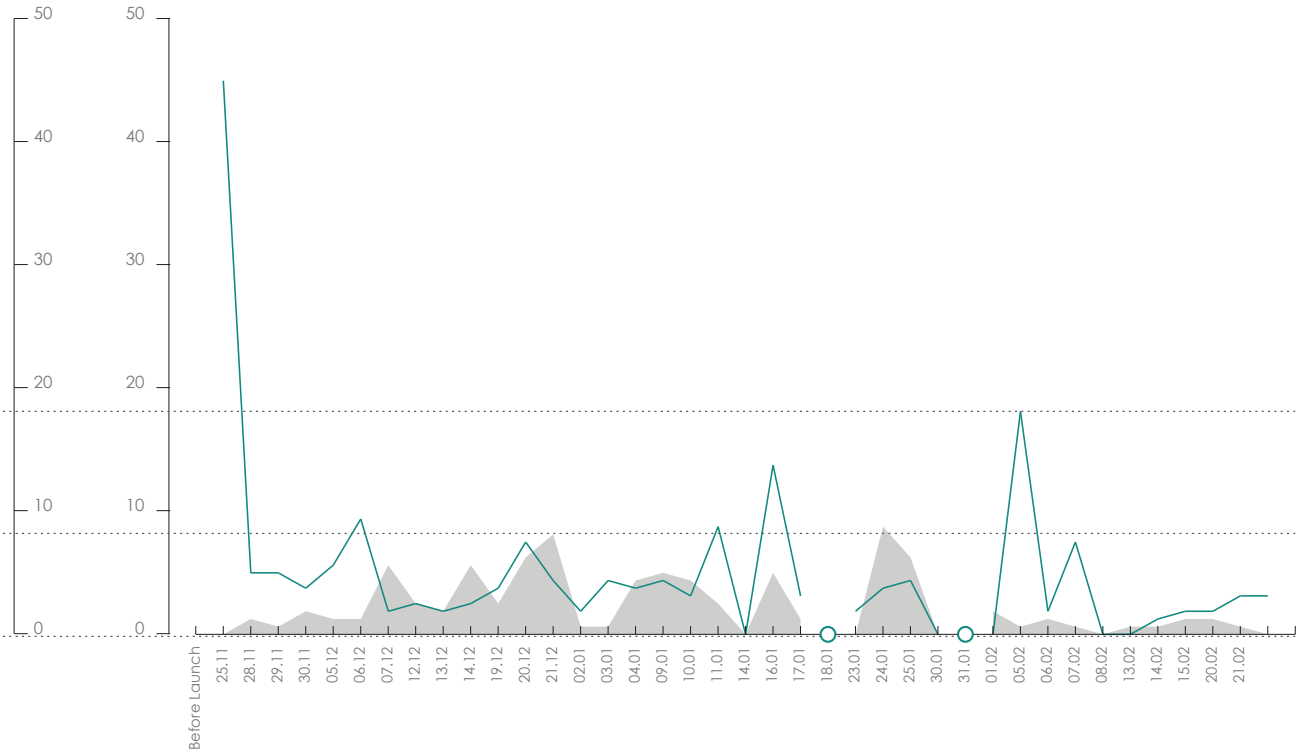
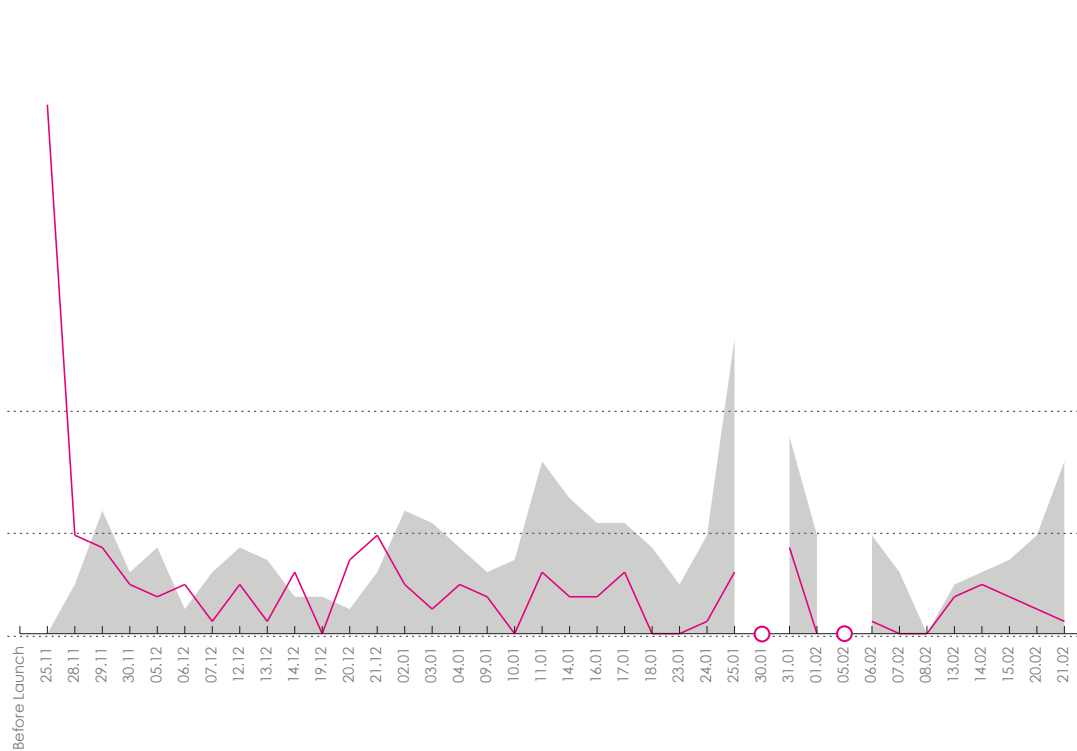
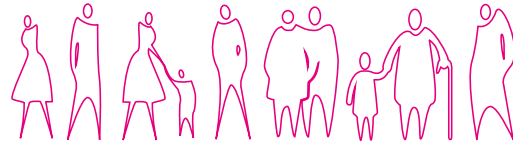
RESIDENTS BY ASSOCIATED SHOP



since the festival

average visitors per day **10**

average visitors per day **10**

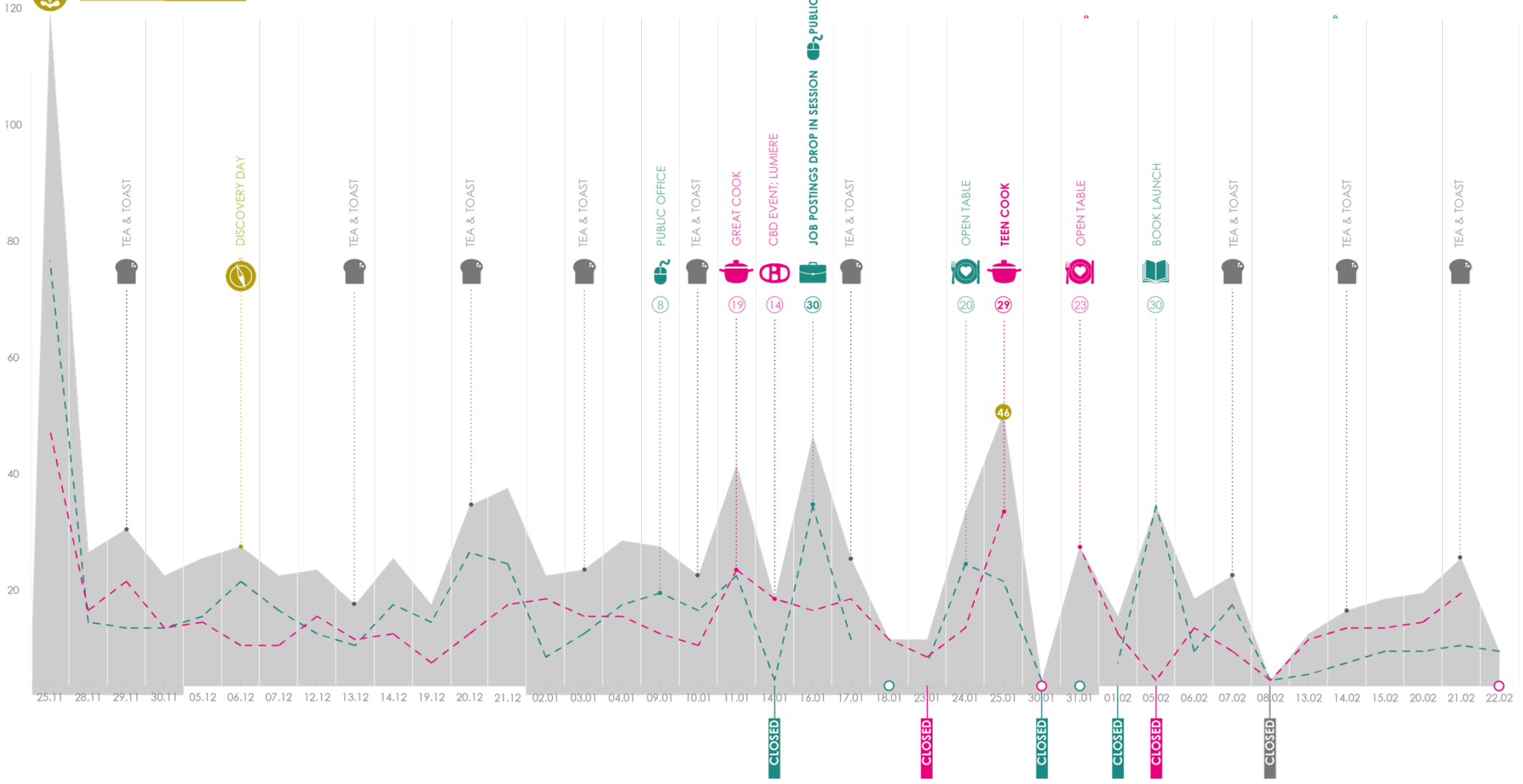


since the festival

LAUNCH FESTIVAL

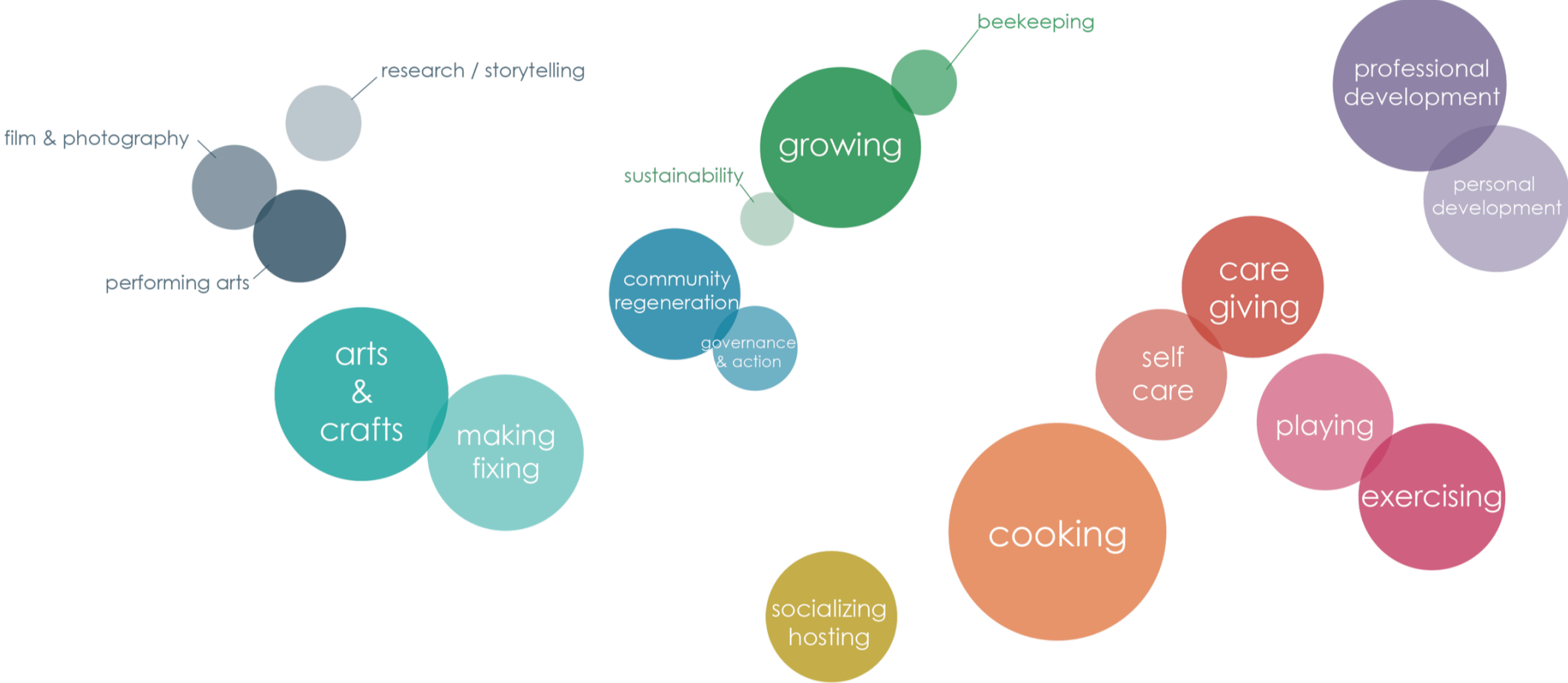
116 REGISTERED / 400 ATTENDED

- Both Shops
- Both Shops Special Events
- Dagenham (missing data)
- Barking (missing data)



since the festival

residents' areas of interest



current progress



GREAT COOK
Batch cooking in community kitchens



WALKING BUS
Walking to school with your friends (with a parent or two)



BUSINESS DEVELOPMENT PROGRAMMES
Support starting your new business idea



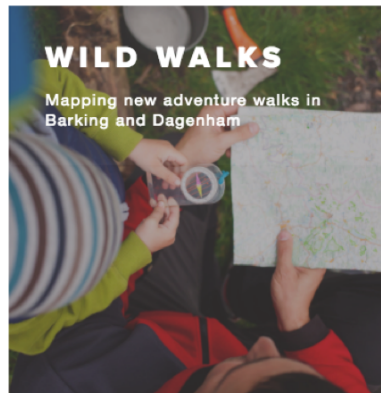
PLAY STREETS
Safe play on your doorstep



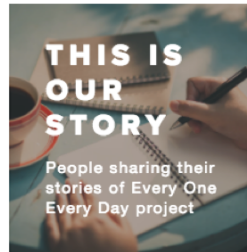
TRADE SCHOOL
Neighbours exchanging all kinds of skills



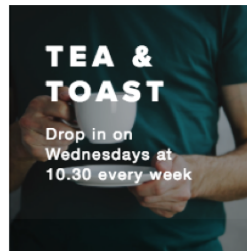
COMMUNITY BUILD
A new room is being built for Growing Communities by students and residents in Festival week - join us



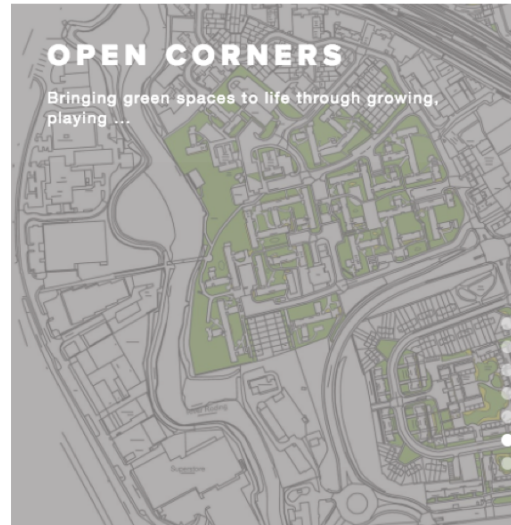
WILD WALKS
Mapping new adventure walks in Barking and Dagenham



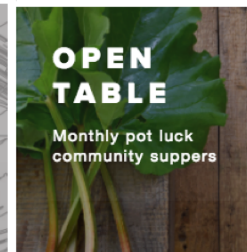
THIS IS OUR STORY
People sharing their stories of Every One Every Day project



TEA & TOAST
Drop in on Wednesdays at 10.30 every week



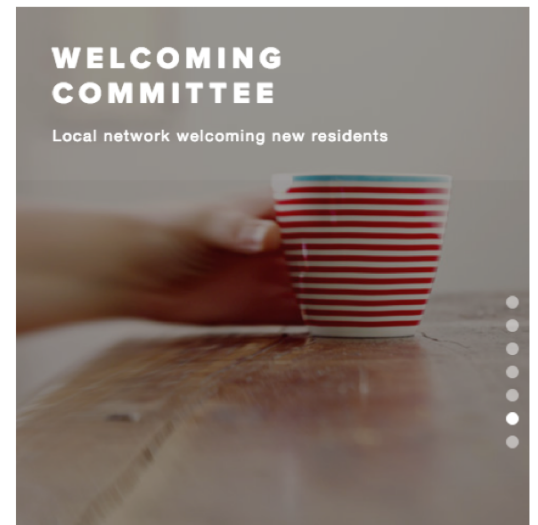
OPEN CORNERS
Bringing green spaces to life through growing, playing ...



OPEN TABLE
Monthly pot luck community suppers



PUBLIC OFFICE
Neighbours sharing business skills in local cafes



WELCOMING COMMITTEE
Local network welcoming new residents

existing ideas

current progress

STREET BALL.

Take part in fun football games whatever your fitness level - in football cages - with music.

Football has always been a community sport, where people use the parks and streets where they live to kick a ball around, get some exercise and have fun together.

Do you remember playing football when you were younger and want to pick it up again?

LIGHT ROOM



Sunflower Street

BIG LUNCH

POP-UP WORKSHOP



 STORY BOX

PINS & NEEDLES



DIY FILM FESTIVAL

COMMUNITY SINGS
SONGS FROM ACROSS THE WORLD



COMPOSTING



residents' new ideas

moving forward

data collection & analysis

data collection & analysis

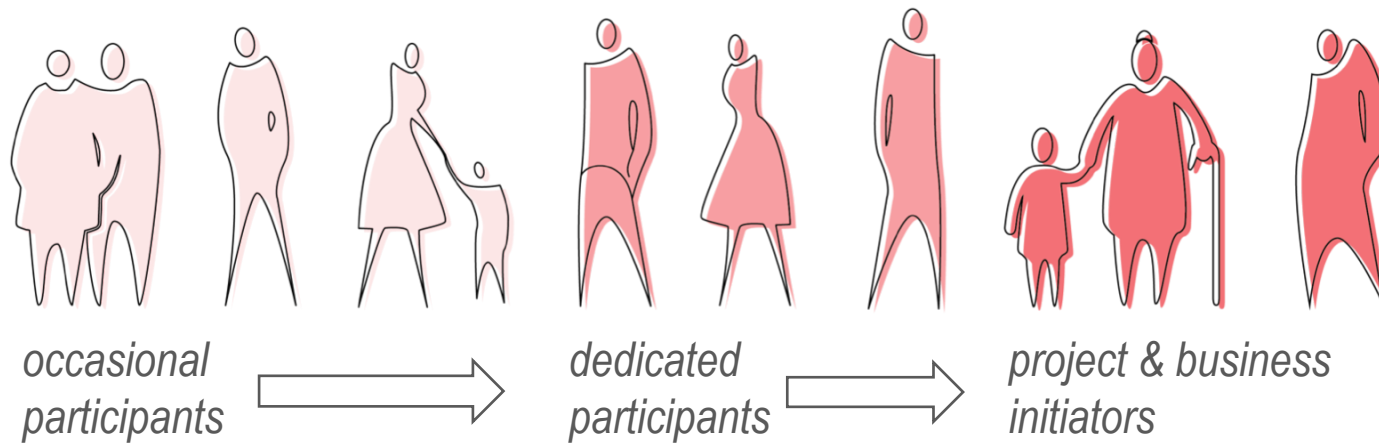
individual stories - people
(qualitative data)

individual stories - projects
(qual & quant data)

borough perception
(surveys)

social network analysis

direct outcomes & quantitative metrics



data collection & analysis

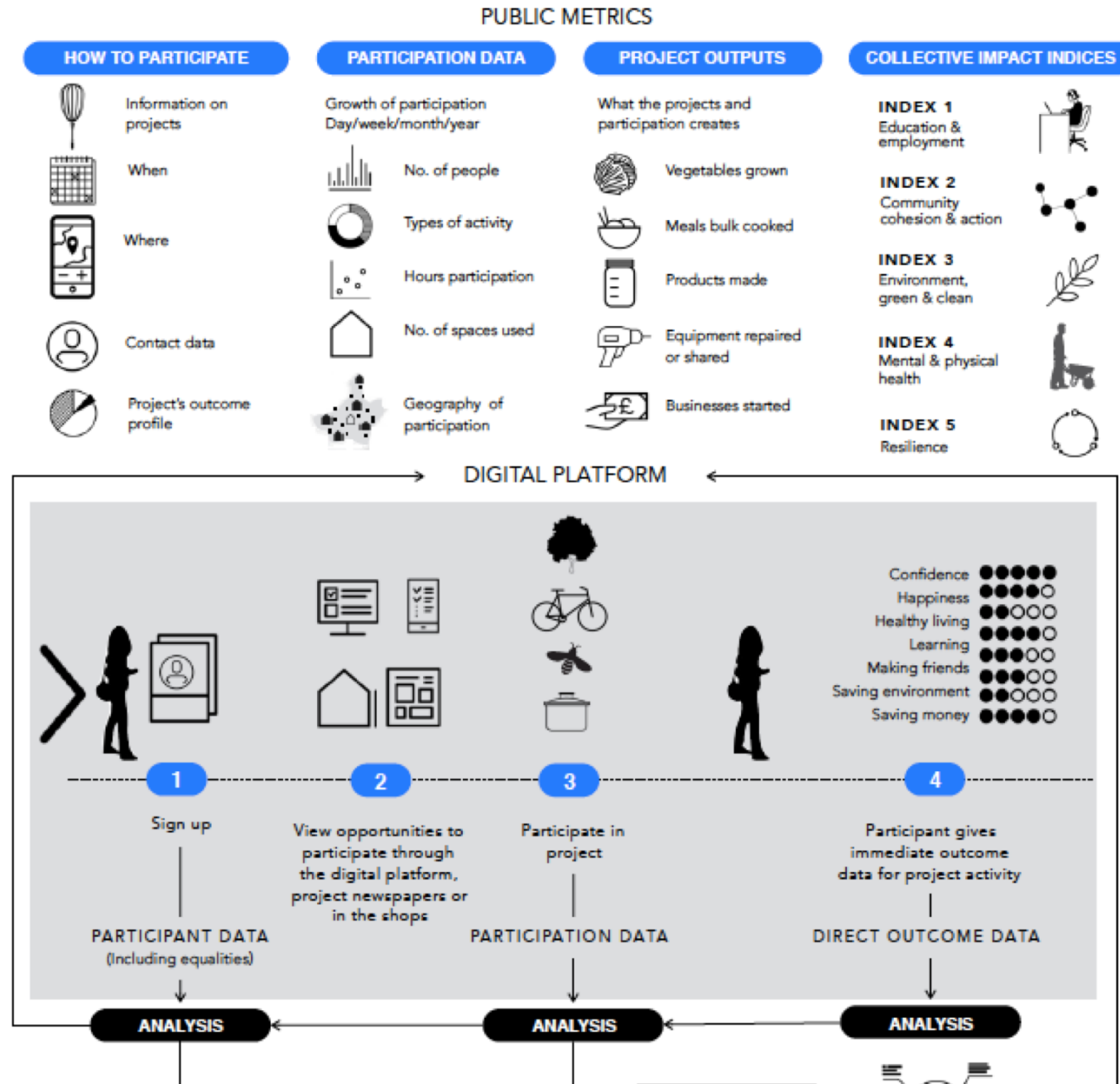
- name
- contact info (email, phone number, fb)
- post code
- Type of first interaction
- level & frequency of participation
- project ideas & areas of interest

privacy policy
& data protection



data collection & analysis

developing the digital platform



thank you!
questions?