The foodsaving grassroots movement

Nick Sellen, Janina Abels, Tilmann Becker

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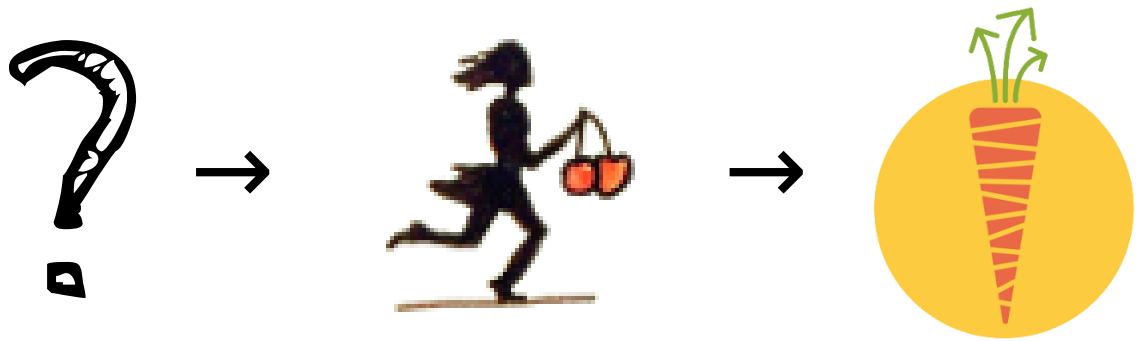
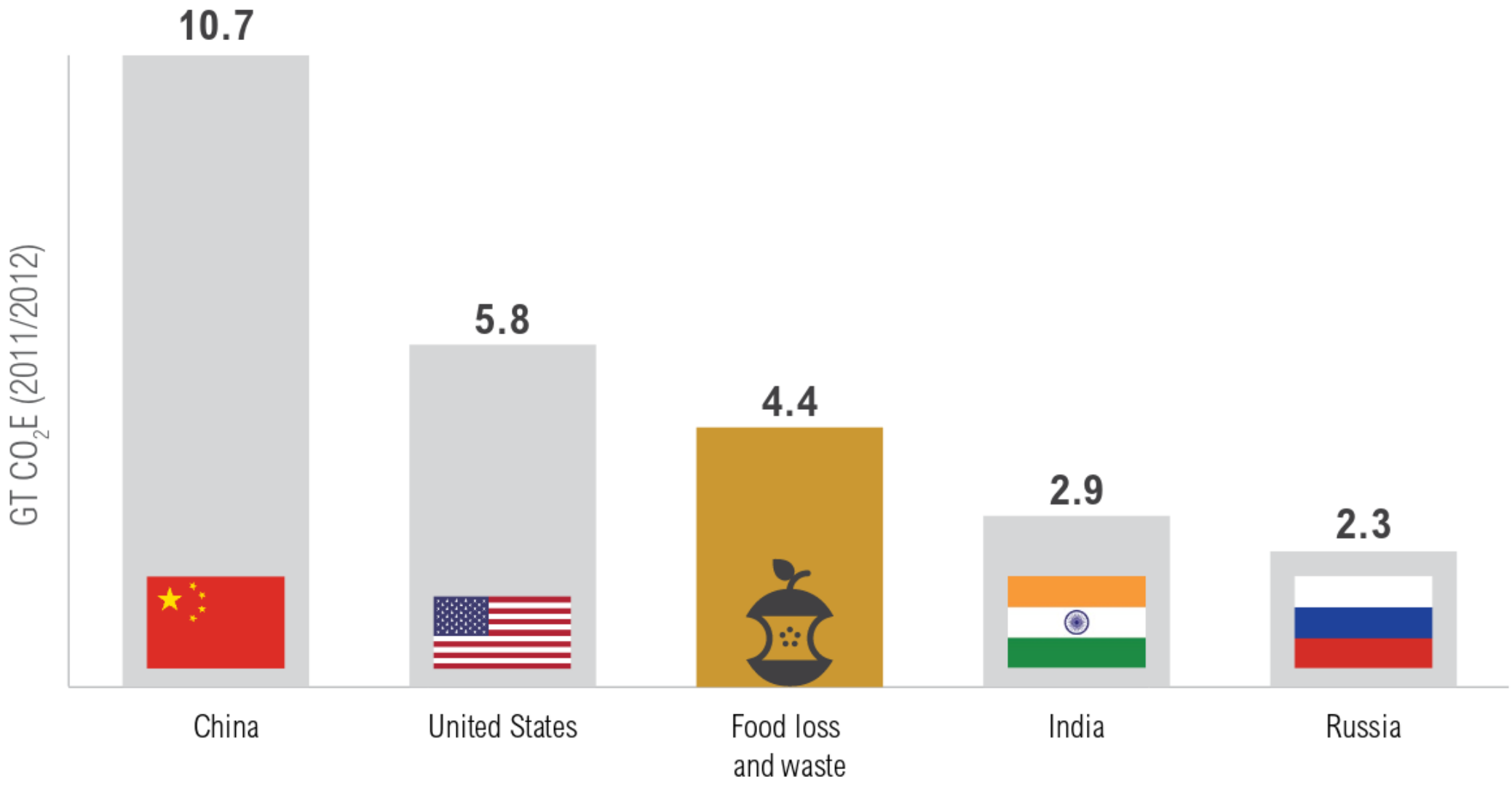


A moral and ecological catastrophe

- around a billion malnourished people
- hunger kills more than AIDS, malaria and tuberculosis combined
- 1/3 of food is wasted globally
- why is food wasted?
- ecological catastrophe

FIGURE 2. **If Food Loss and Waste Were a Country, It Would Be the Third-Largest Greenhouse Gas Emitter**



Note: Figures reflect all six anthropogenic greenhouse gas emissions, including those from land use, land-use change, and forestry (LULUCF). Country data is for 2012 while the food loss and

[Inter]Government organisations

- now recognised at high levels
- approach: target → measure → act
- UN Sustainable Development Goal 12.3

> "By 2030, halve per capita global food waste at the retail and consumer levels"

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> "By 2030, halve per capita global food waste at the retail and consumer levels"

... but

- get stuck trying to measure?
- too many working groups, committees, reports, not enough tangible change
- need people and organisations

Big Charity

- there to fix state/market problems
- collect food and redirect to food banks and community cafes

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... but

- stigma of living from charity
- now intertwined with state and market
- short term measures of impact miss the point

Startups

- food waste costs €143 billion in EU alone
- startup model: venture capital, lots of users, business model
- business models: charge to collect waste, sell food, advertising/promotions

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... but

- exploitative labour
- real mission: profit

BAGUETTES
BAGUETTES
ALBERT HEIJN
NH-5

CC0 Photo by mentatdgt from Pexels

A task for the community

- part of a wider change for civil society

  > "a radical and creative shift that puts power in the hands of people and communities, preventing an ‘us and them’ future, connecting us better and humanising the way we do things."
  > "not waiting for permission, or hoping others will provide a plan"

- democratic and participatory
- the world is in *our* hands

By OpenIDUser2 - GFDL, https://commons.wikimedia.org/w/index.php?curid=26747239

foodsharing.de

pictures by foodsharing.de

foodsharing.de · Figures

- 50.000 foodsavers
- 5.000 cooperating stores
- 600 publicly accessible food-share point
- a team of volunteer coders

foodsharing.de · Golden rules

What software doesn't do

all pictures by the respective groups or cc0

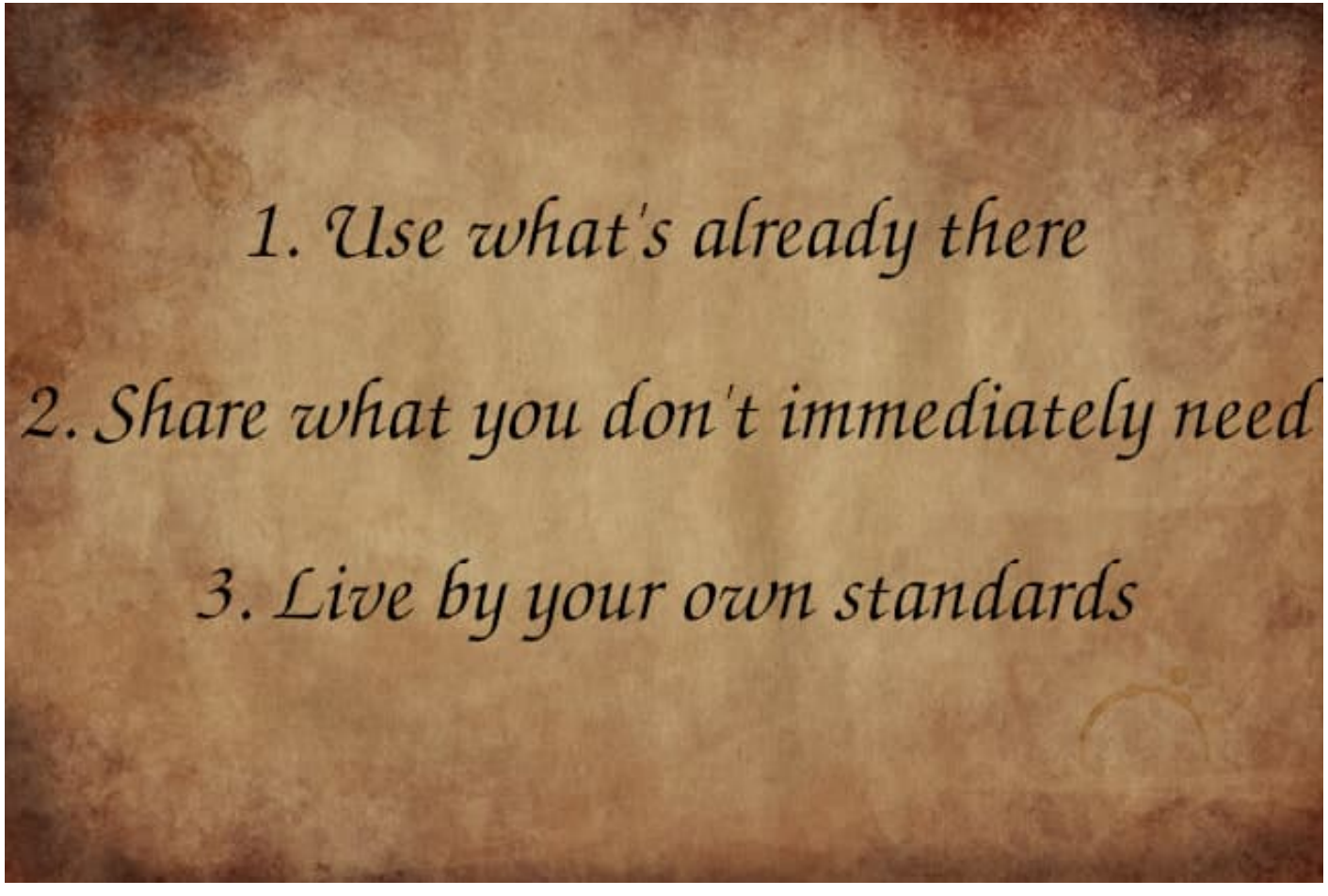
Yay community! :D

How to find friends

With a core group...

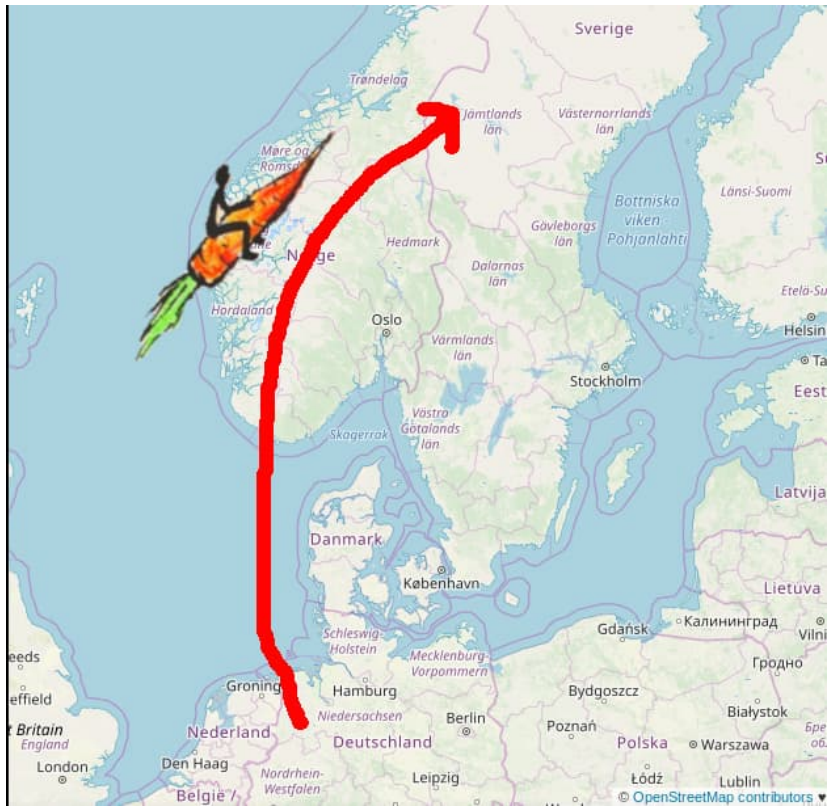
Catalyst effect

Internalization



User story:

foodsharing Östersund



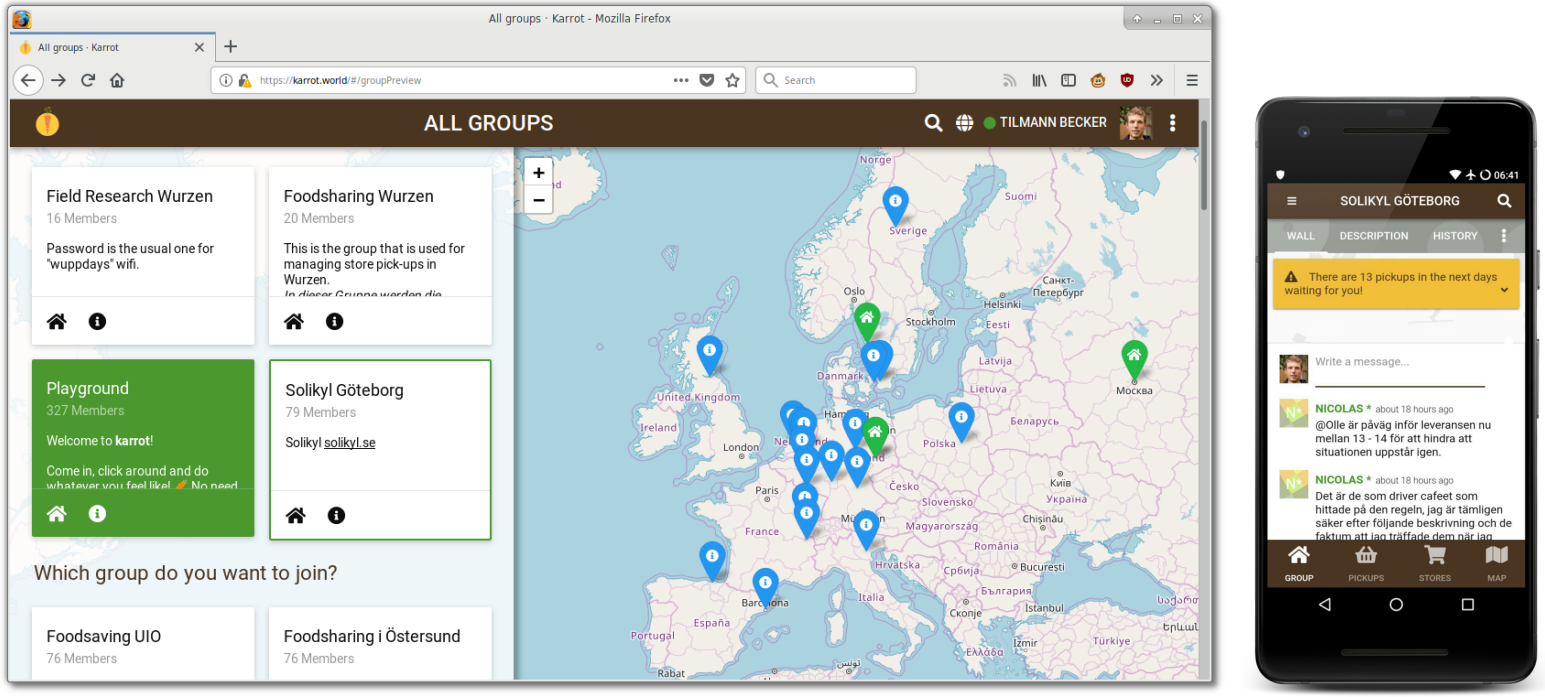
Some months later:

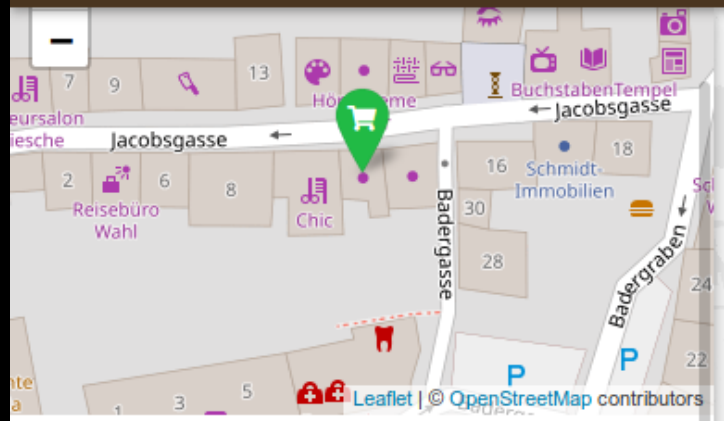
User story:

foodsharing Östersund

- there were 2 newspaper articles
- info desks on at least 4 public events
- 5 cooperating stores, 2 of which are supermarkets
- a public food-share point with fridge
- a hangout for the community twice a month
- 600kg of food was saved
- 200 foodsavers in the Karrot group

Our foodsaving tool and community organizer!





Home
Current store
Pickups
Feedback
History
Stores
Gesundheitshaus Kräuterfee
Landgut Nemt
Elke's Marktstand
Griesson/DeBeukelaer Factory Outlet

Recurring pickups

Frequency
- (•) Weekly
- ( ) Custom

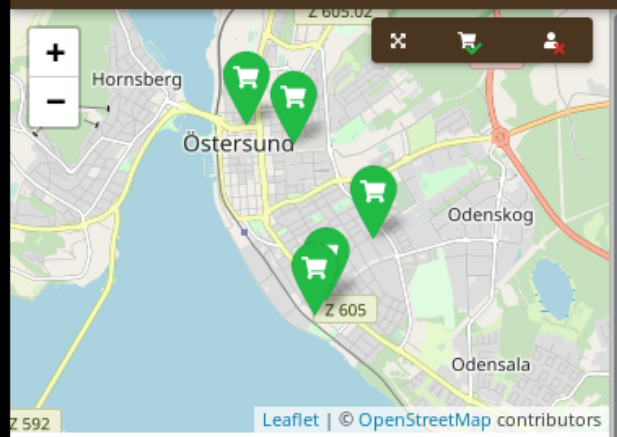
Time: 3:17 PM
When should the pick-up take place?

Weekdays: Monday
On which days should the pick-up take place?

Max Slots: 2
2
How many people should participate in the pick-up?

Additional information
What should people know when signing up to this pick-up?

RESET CANCEL CREATE



Home
Wall 1
Pickups
Feedback
Description
Members
History

Stores
Foodsharing Hang-Out
Frejas Bakeri
ICA Nära Blå Center
Storcash

3:45 PM **ICA Nära Blå Center** Wed, November 28

Möt 5 minuter före pick-up framför affären och gå in tillsammans, be om "kvälls chefen" och hämta maten. Dela inte den direkt framför butiken, kanske runt hörnet.

4:00 PM **Frejas Bakeri** Thu, November 29

Den första personen som anmälts ringer upp bakerit 30 minuter före hämtningen!
070 66 48 676
"Hej jag är från Foodsharing och vill veta om vi kan hämta bröd idag" Det är upp till dig att kommunicera mellan varandra då. (Vi har en chatt nu för det)

3:45 PM **ICA Nära Blå Center** Fri, November 30

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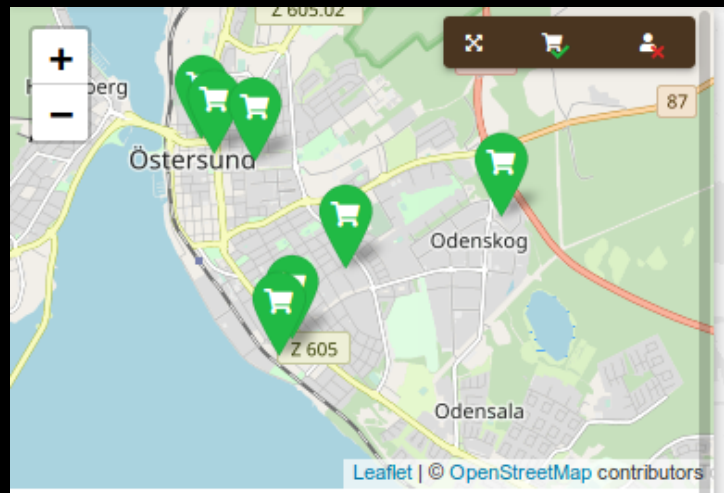
1:00 PM **Frejas Bakeri** Sat, December 1

Den första personen som anmälts ringer upp bakerit 30 minuter före hämtningen.
070 66 48 676
"Hej jag är från Foodsharing och vill veta om vi kan hämta bröd idag" Det är upp till dig att kommunicera mellan varandra då. (Vi har en chatt nu för det)

1:00 PM **Foodsharing Hang-Out** Sun, December 2

Vi deltar i Gran Prix 2018 "dekoration utan konsumtion" och för detta kommer vi att göra julgransdekoration från matförpackningar. Så säkra all



Home

Wall

Pickups

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Foodsharing Hang-Out

Frejas Bakeri

Ge och Ta Kylen - Gamla Tingshuset

(edited 6 days ago)

2

SIRPA MODEN 7 days ago
Idag fanns det inget bröd att hämta på Frejas.

VARTAN AHRENS 7 days ago
Is the time for Frejas correct? I thought it was usually 14. Cheers, Vartan

1 reply

KERSTIN LUNDGREN 8 days ago
Hej Inger,Nej det blev fel, skulle skicka till Alexandra som hjälper någon hemlös över jul.Idag gör jag min andra pick up sen jag gick med. MvhKerstin

1

TEDDY 8 days ago
i precis 2 veckor ska vi öppna var först delmingsstation pa Gamla Tingshuset! sa kom runt allihopa!
https://www.facebook.com/events/510785532742362/

In exactly 2 weeks we will open our first sharing station at Gamla Tingshuset! So come 'round everybody!
https://www.facebook.com/events/510785532742362/

1

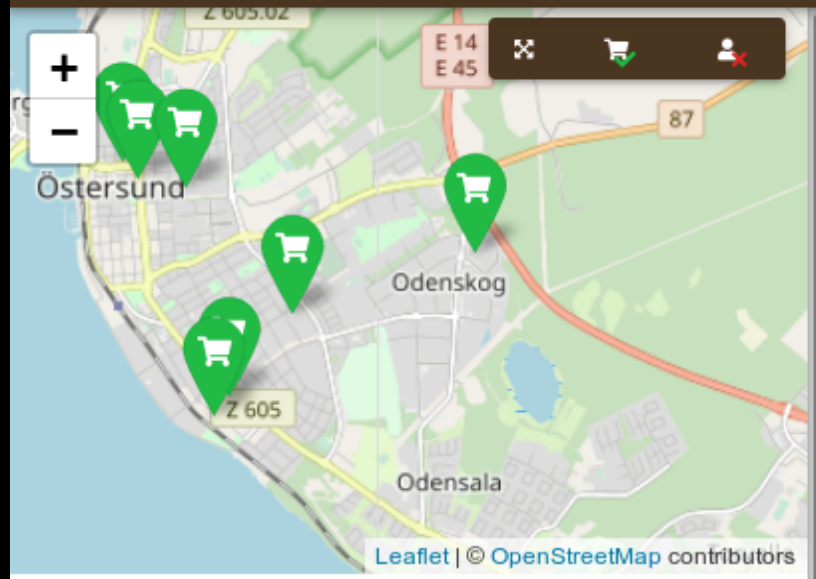
ÅSA HALVARSSON 8 days ago
Jag gör gärna det!

God jul!
Åsa

fre 21 dec. 2018 kl. 13:28 skrev Eva-Lena D Eriksson <noreply@karrot.world>:

EVA-LENA D ERIKSSON 8 days ago
Tyvärr blev jag utan bil så någon annan får gärna ta pickup:en på ICA Kvantum idag.
God jul till er alla.
Mvh//EE

INGER 8 days ago



Home
Wall 2
Pickups
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Dec 28, 2018, 4:00 PM ICA Kvantum Lillänge
Carin Holmgren about 23 hours ago
CH
8.0 kg

Dec 24, 2018, 1:30 PM ICA Nära Blå Center
Kerstin Lundgren 1 day ago
Hej,
ICA Blå center den 24e var vi tre som hämtade mat. En person uteblev. Vi fick 3 bananlådor med ca 10 l yogurt, bröd, winerbröd, knäckebröd, korv, päron, vindruvor. Gissar på ca 15 kg.
KL
15.5 kg

Dec 21, 2018, 5:00 PM Frejas Bakeri
Gun Enebjörk 2 days ago
GE
0 g

Dec 26, 2018, 4:45 PM ICA Nära Blå Center
Teddy 2 days ago

Apply to join Foodsaving UIO

Hey there! Before you can join our group we'd like to know a bit about you and your motivation. Please tell us how you got to know about us and what you wish to do here!

EDIT PREVIEW

bold _italic_ ~~strike~~ >quote

SUBMIT CANCEL

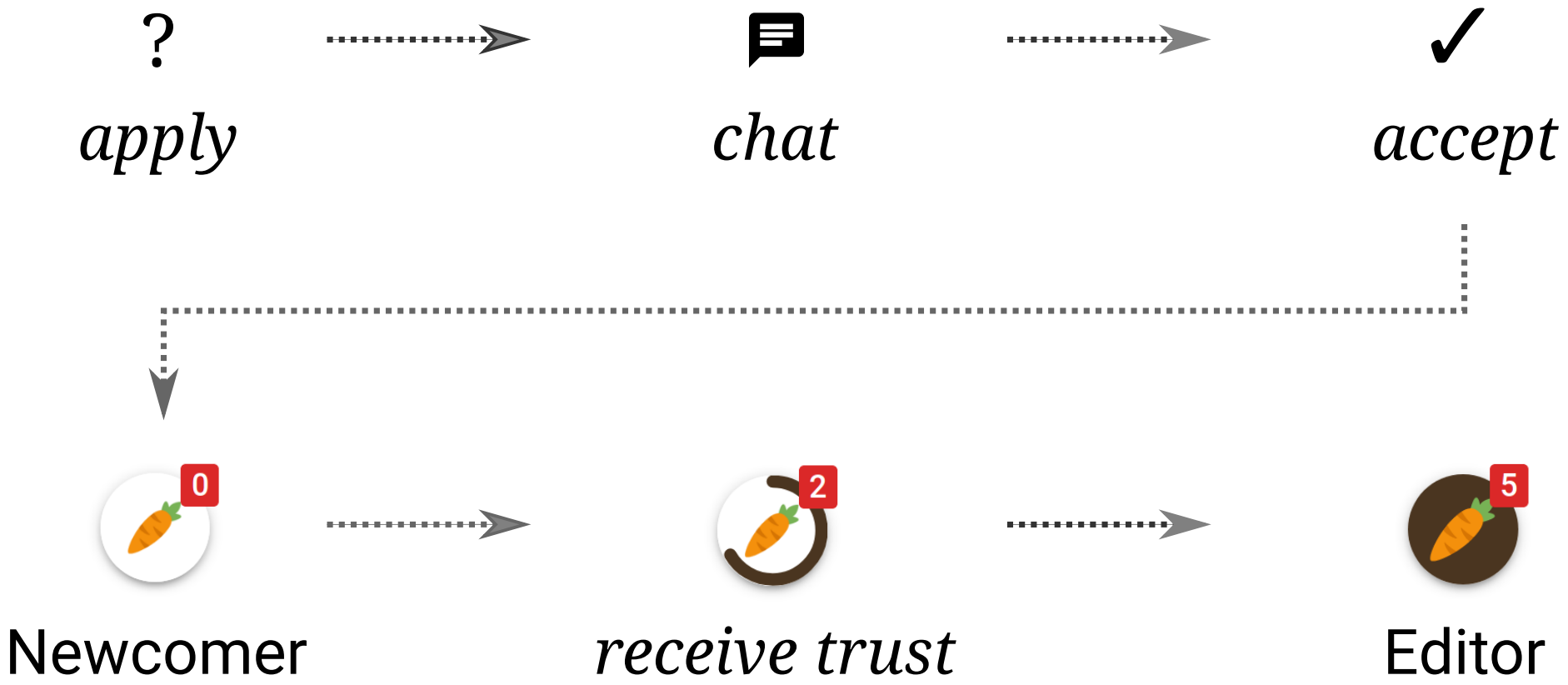
Karrot · Our goals

→ adapt to different social and legal context

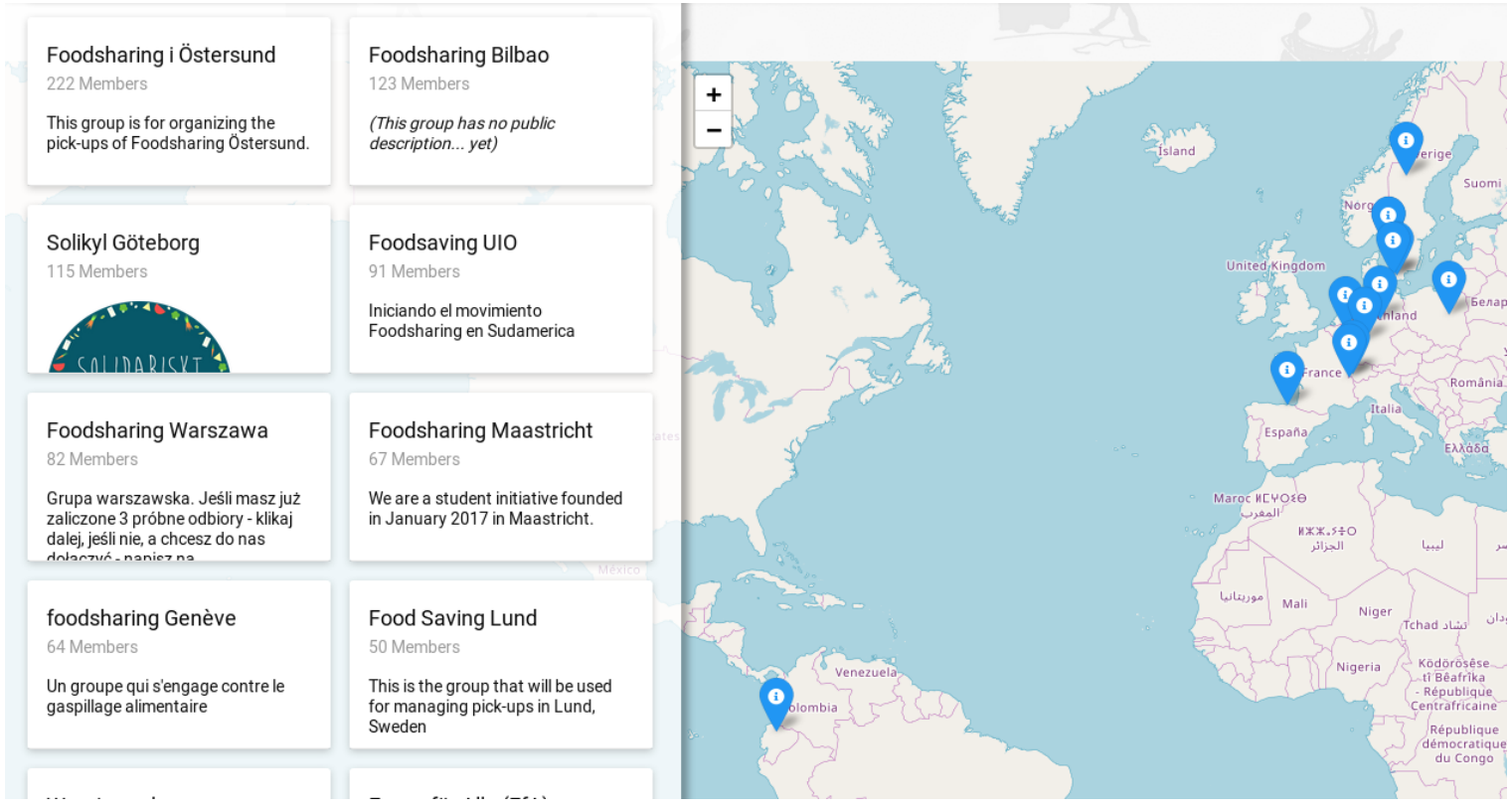
→ support "do something and be excellent to each other"

→ people want to make something great

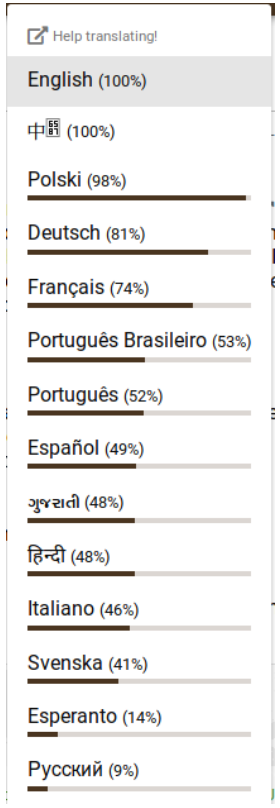
Karrot · Group membership

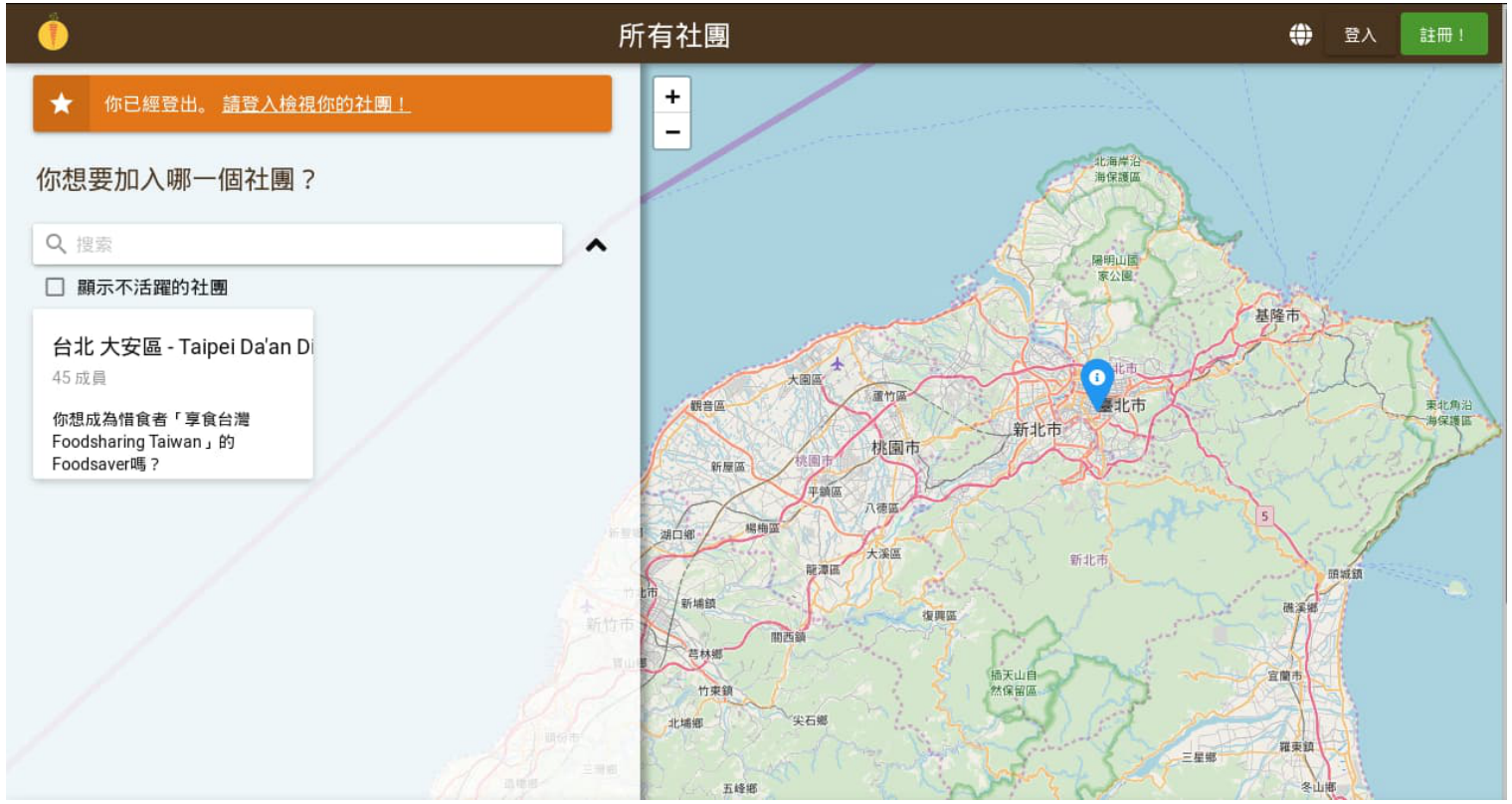


Karrot · Independent Groups



Karrot · Localization





Karrot · Progress

- started in 2016
- has active users since mid-2017
- currently 16 active groups in 9 countries with 500 active users
- 50 food pickups per day

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500 users in two years?

→ fail! - *if we were a startup...*

But:

Motto: *move slow and make things*

Karrot · Development

- 1.5 main developers, over 50 contributors
- do-ocratic participation
- users actively give feedback and help with setting priorities
- unfunded
- supported by saved food and hackbases (→ Kanthaus)

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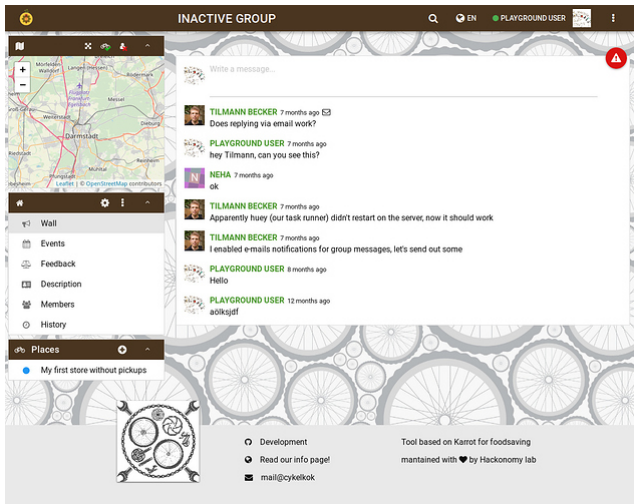
In future

- groups to spend some of their funds on Karrot
- formalize co-operative structure
- continue designing & coding!

Karrot · Generalization

We can do more than foodsaving:



Göteborg Cyclekoket

Other causes: tool saving, event organizing, building material, fruit from trees, elderly care, child care

Join us!

- our assembly → Hall 2, Kanthaus
- community forum → community.foodsaving.world
- foodsaving community stories → foodsaving.today
- start a group! → karrot.world/#/group/create
- contribute! → github.com/yunity/karrot-frontend (Django, Vue)

Thanks

Want a bite?