

Transición alimentaria y ciudad

16 October 2016
World Food Day



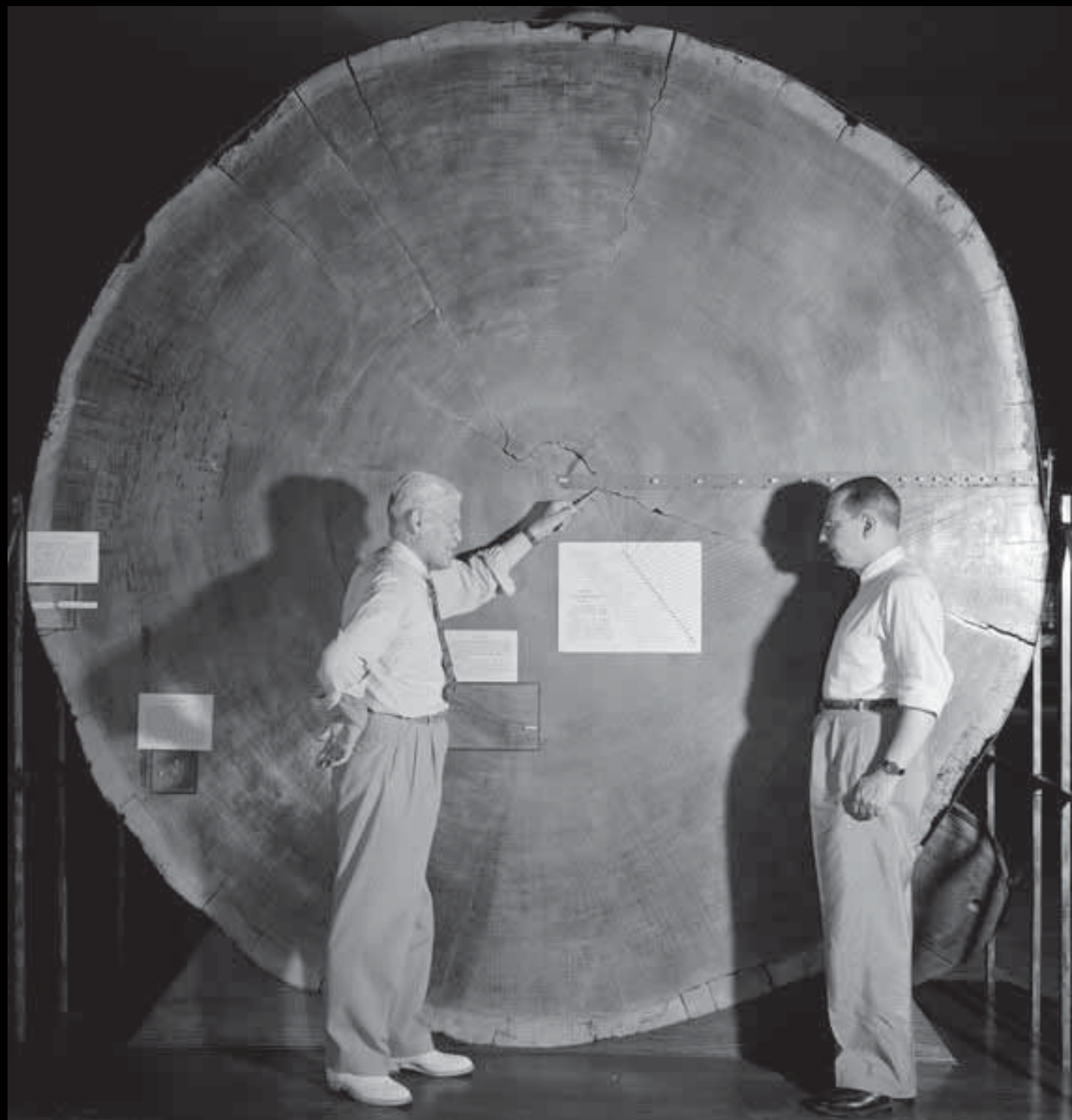
Climate is changing.
Food and agriculture must too.



Garúa S. Coop. Mad.

CUENTOS...







CUENTAS...



Más de la mitad de la población del planeta vive en ciudades.

3% superficie terrestre.

80% PIB global se produce en ciudades.

Provocan en torno al 75-80% de los impactos ecológicos (consumo energía y emisiones GEI).

CUENTAS...

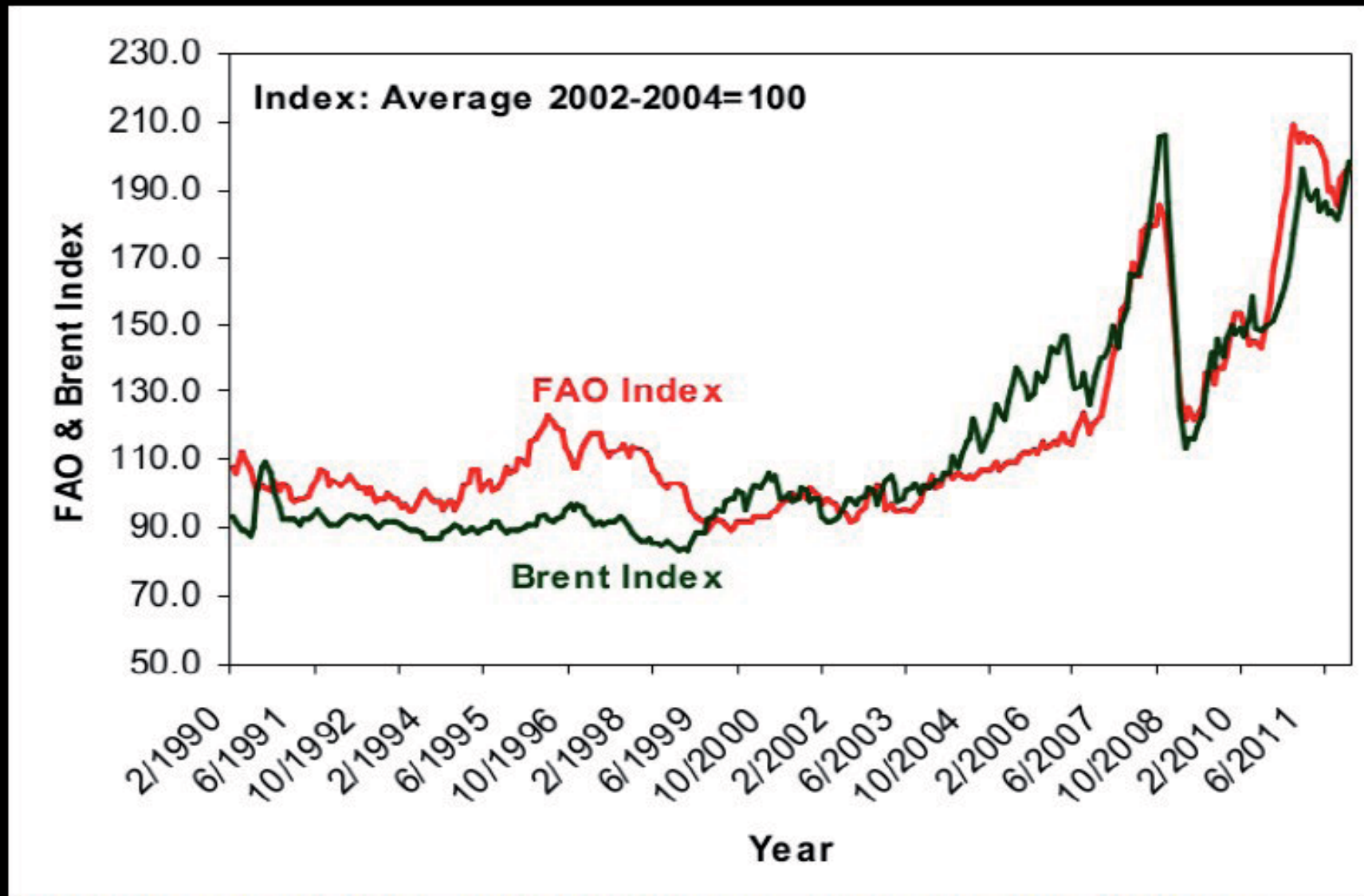


En Europa el 77% de los crecimientos urbanos se ha producido sobre suelos agrícolas entre 1990 y 2000.

Reservas para tres días de alimentación.

CAMBIO CLIMÁTICO

PETROALIMENTOS: 7-1 calorías



Fuente: Korowicz, David: "Trade-Off. Financial System Supply-Chain Cross-Contagion: a study in global systemic collapse". 2012.

FOOD DESERTS/INSOLVENCIA



CAMBIAR NO ES UNA OPCION...



VULNERABILIDAD Y COMPLEJIDAD

The Global Risks
Report 2016
11th Edition

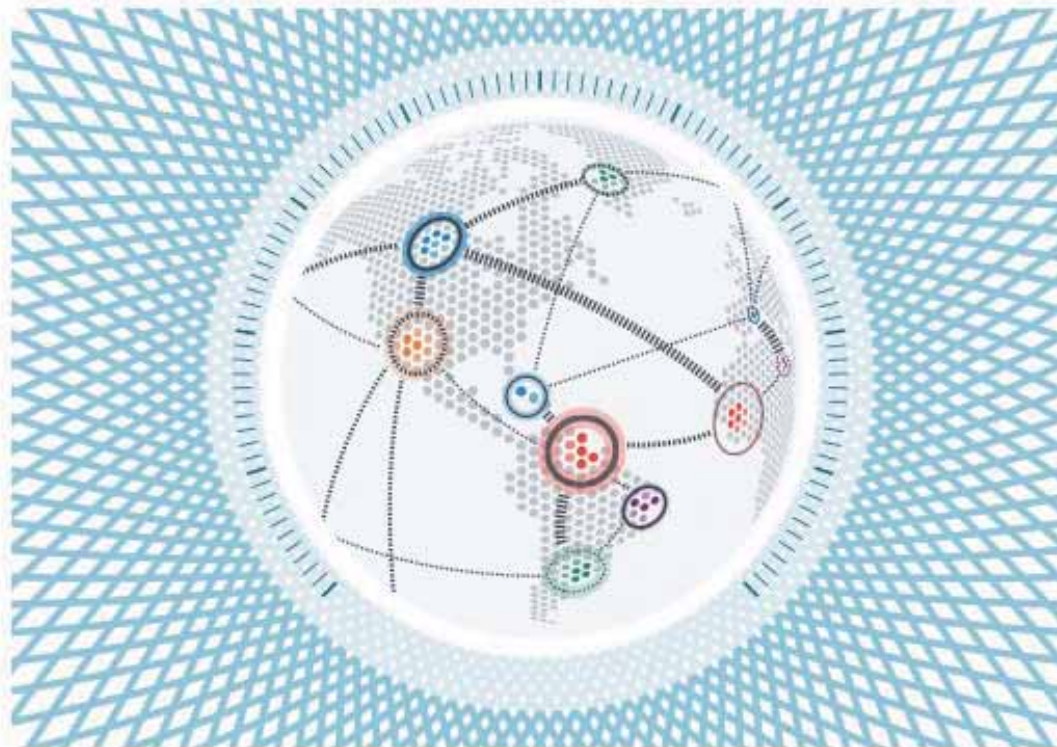
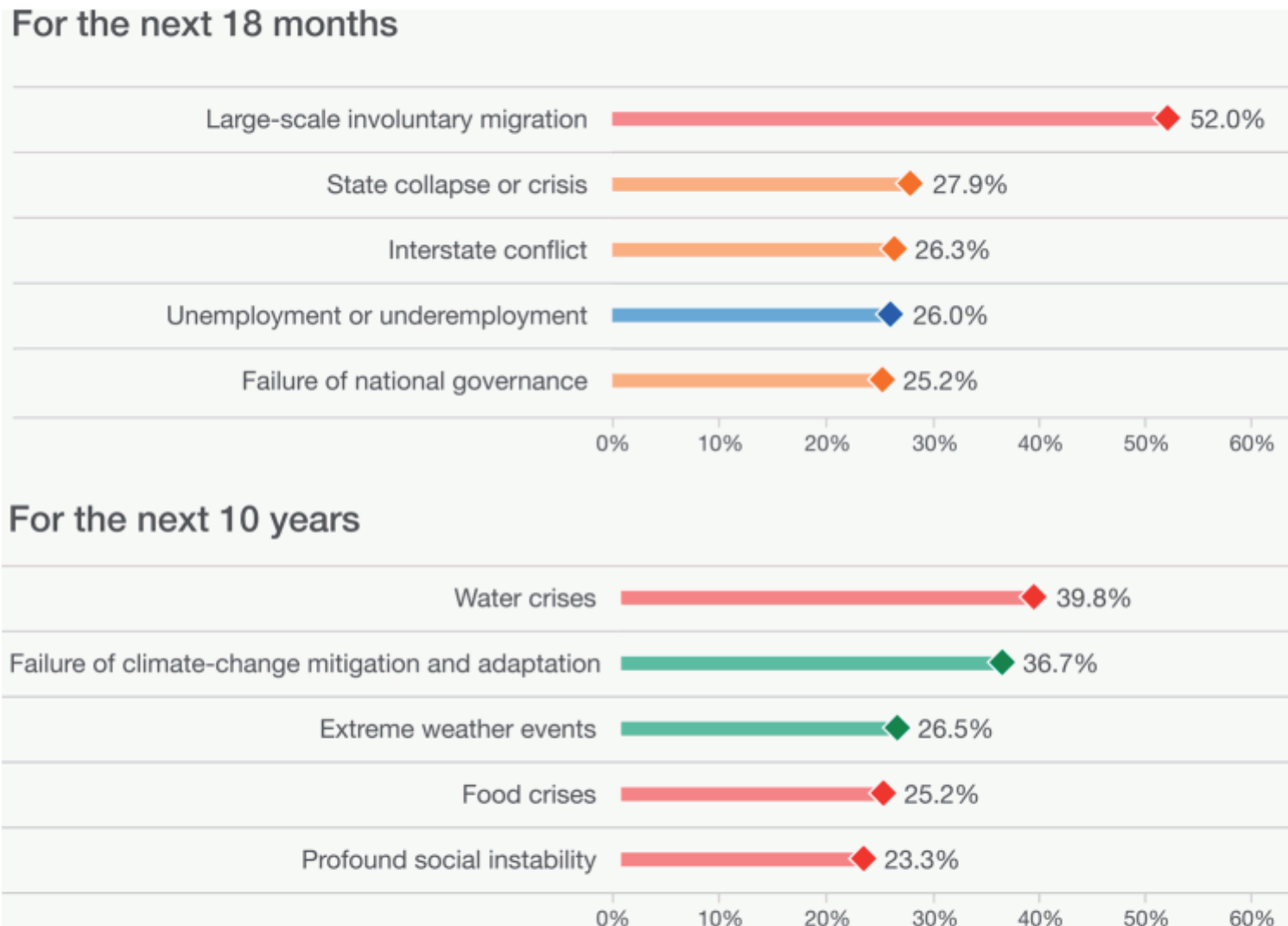


Figure 1.2: The Top Five Global Risks of Highest Concern for the Next 18 Months and 10 Years

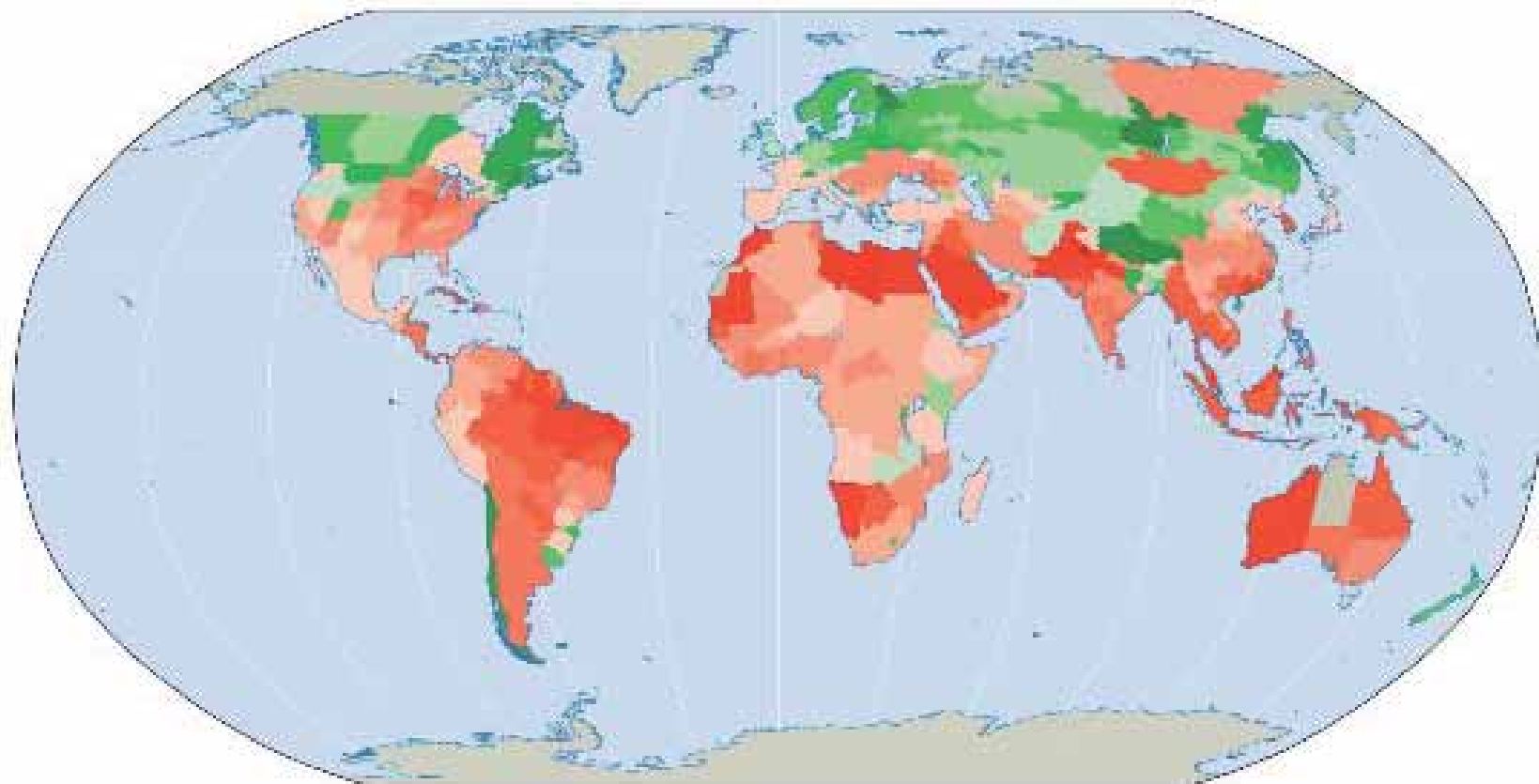


Source: Global Risks Perception Survey 2015, World Economic Forum.

Note: Survey respondents were asked to select up to five risks of highest concern for each time frame. The percentage indicates the share of respondents who selected the specific global risk among the five risks of highest concern for each time frame. See Appendix B for more details. To ensure legibility, the names of the global risks are abbreviated; see Appendix A for the full names and descriptions of the risks.

VULNERABILIDAD Y COMPLEJIDAD

Figure 3.2.1: Projected Impacts on Crop Yields In a 3°C Warmer World

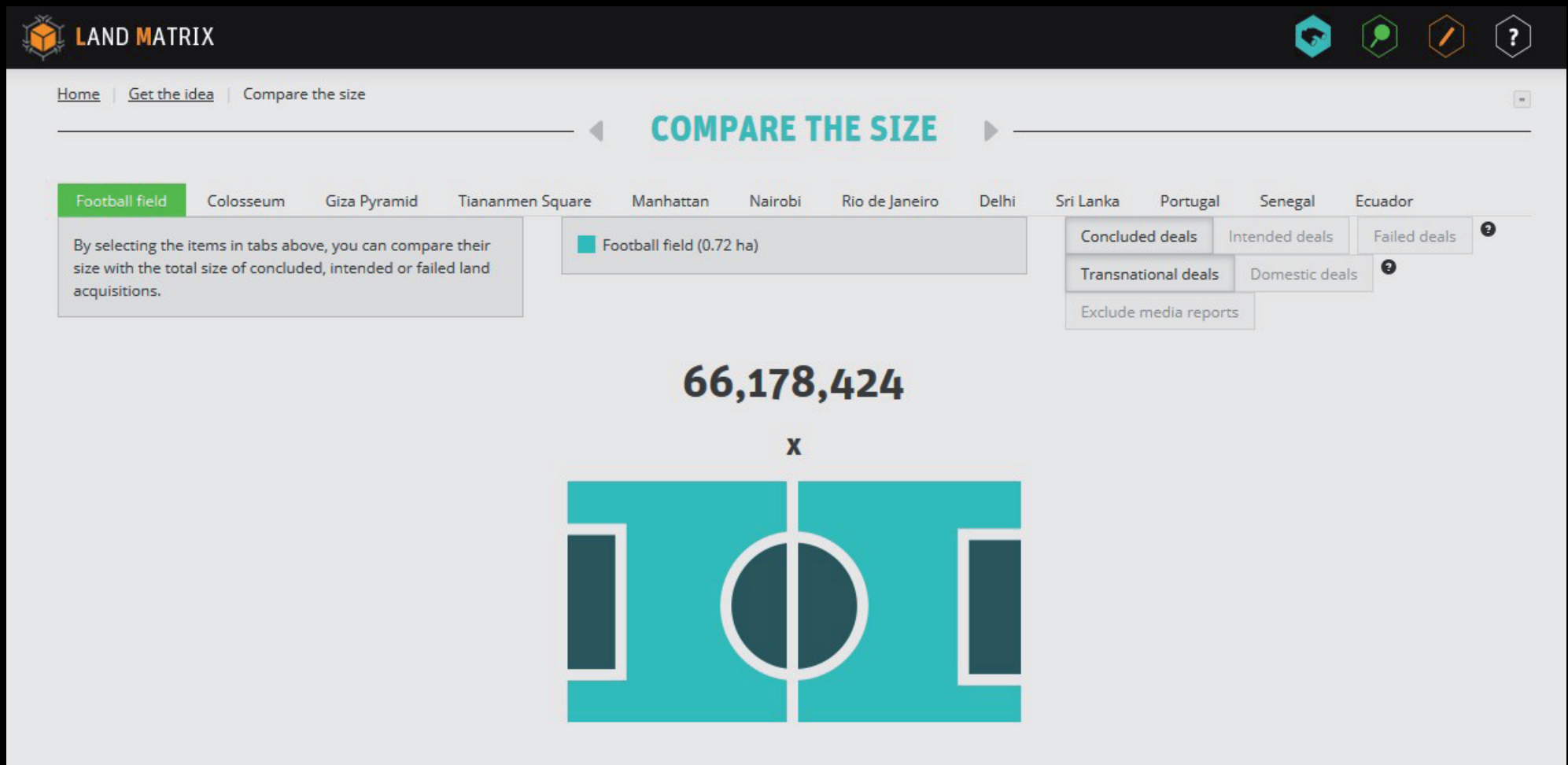


Percentage change in yields between present and 2050



No data

ACAPARAMIENTOS DE TIERRAS



227 millones de hectáreas los acaparamientos producidos entre 2000 y 2011, la superficie de Estado Español unas cuatro veces y media. Intermon

NO ALARMARSE...



NO ALARMARSE...



Soporte | Regulación

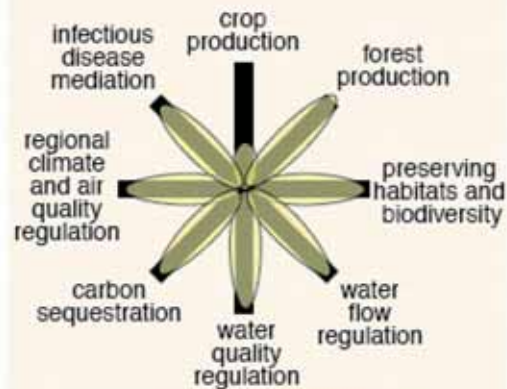
Fertilidad suelo
Control hídrico
Control erosión
Biodiversidad
Regulación climática

Abastecimiento

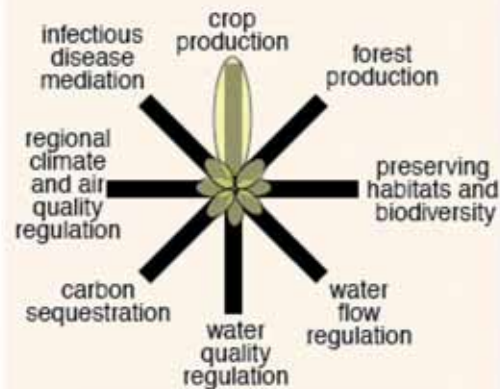
Alimentación
Energía
Agua
Materias primas

Culturales

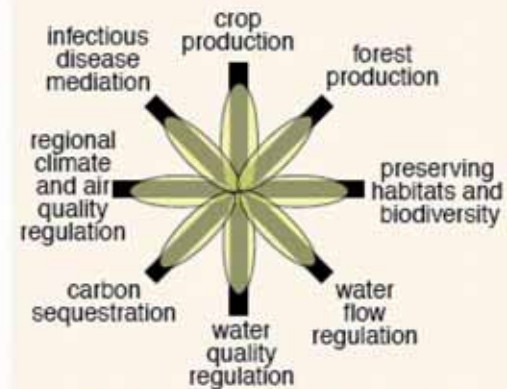
Ocio – recreación
Educación
Identidad
Paisaje
Patrimonio



natural ecosystem



intensive cropland



cropland with restored ecosystem services

SISTEMAS ALIMENTARIOS EMERGENTES

WHY PEOPLE BUY LOCAL

89%

think local food supports local jobs

75%

say local food is green

78%

think local food provides balanced diets




foeeurope.org/localfood



Friends of the Earth Europe

 /FoEEurope

 @foeeurope

RESILIENCIA EN 3D

DECIDIR: Descentralizar y democratizar satisfactores

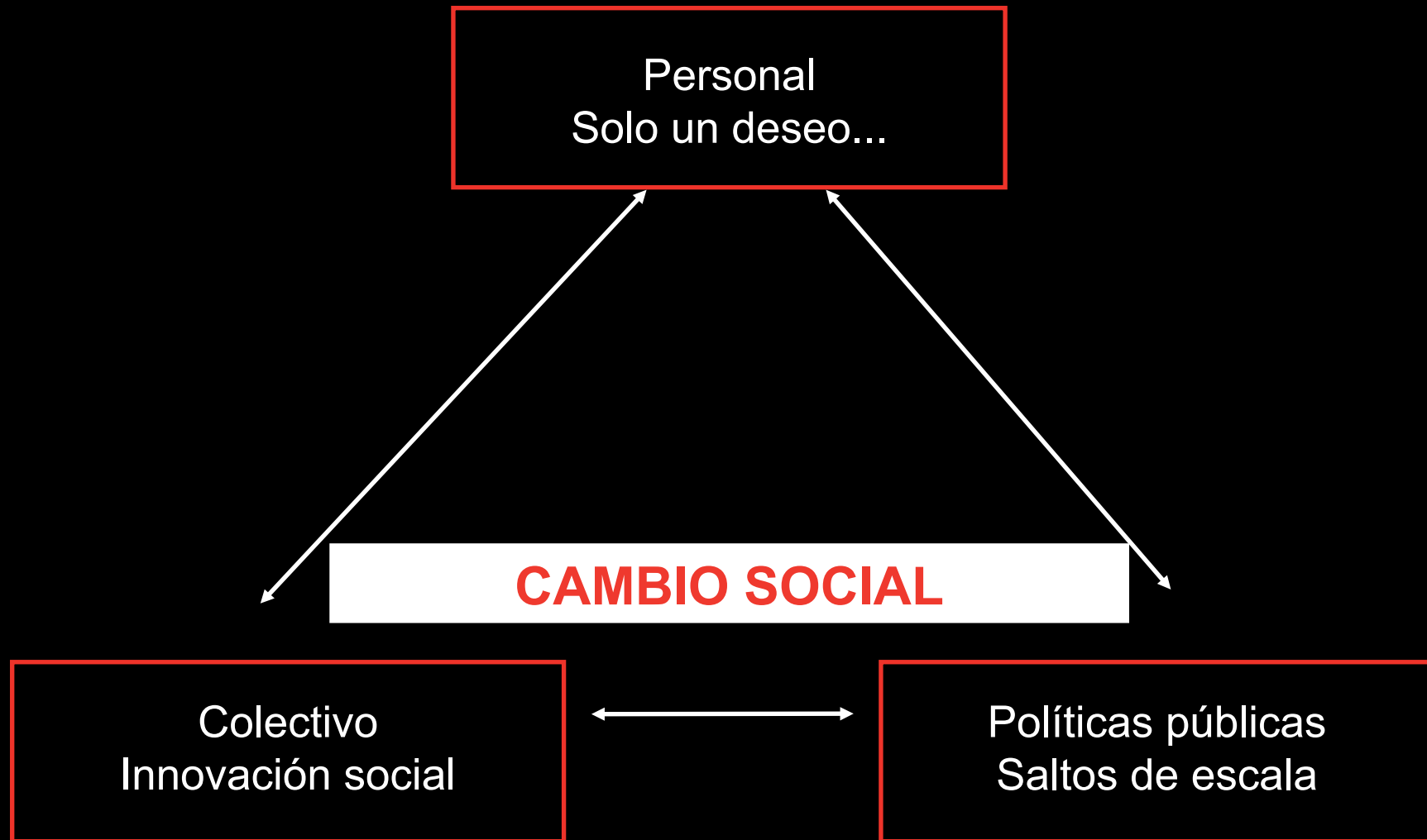
DIGNIDAD: Reconsiderar el consumo y el productivismo

DESGLOBALIZAR:
Relocalizar el cierre de circuitos económicos y políticos

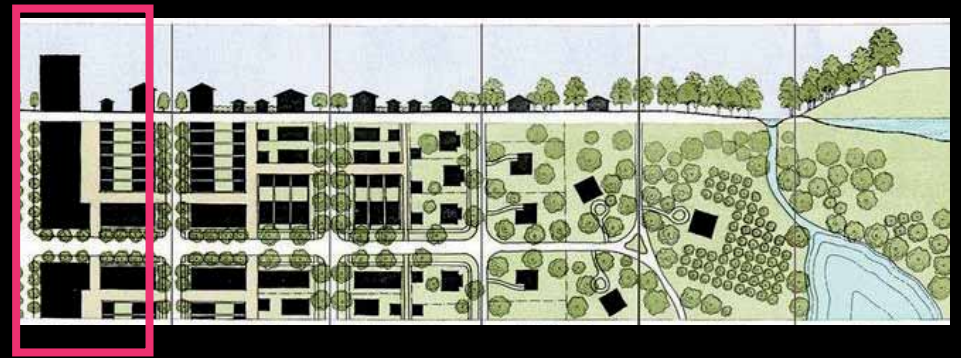
Angel Calle. *Territorios en Democracia.*



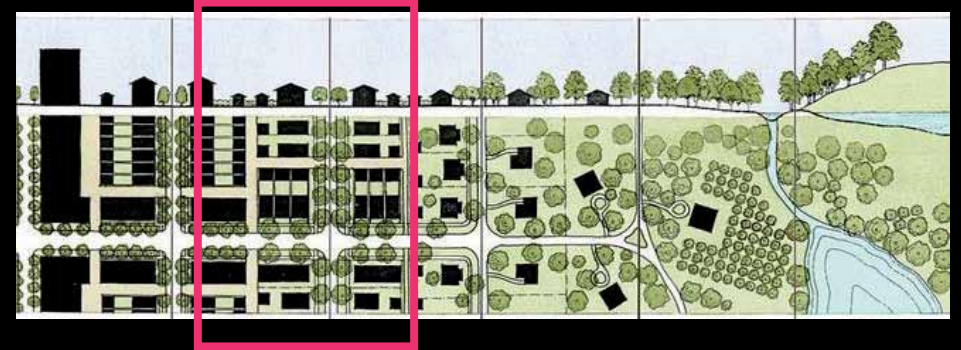
EL CAMBIO SOCIAL



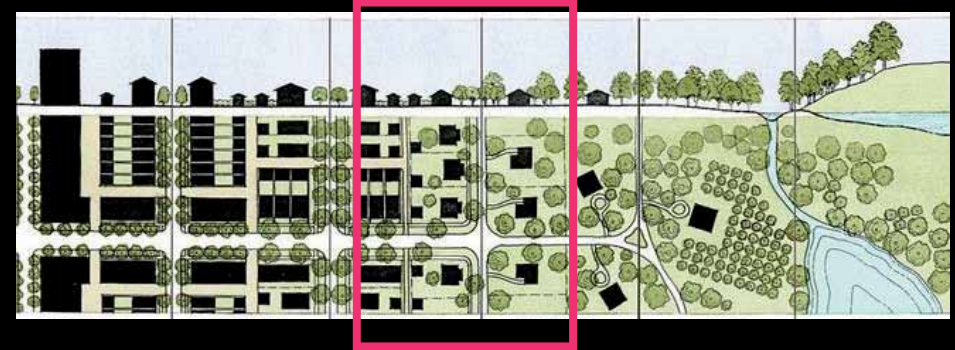
TRANSECTO URBANO RURAL. Centro urbano



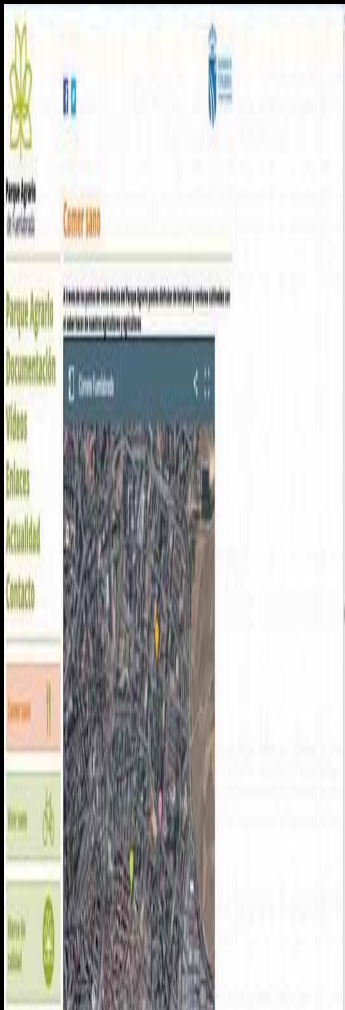
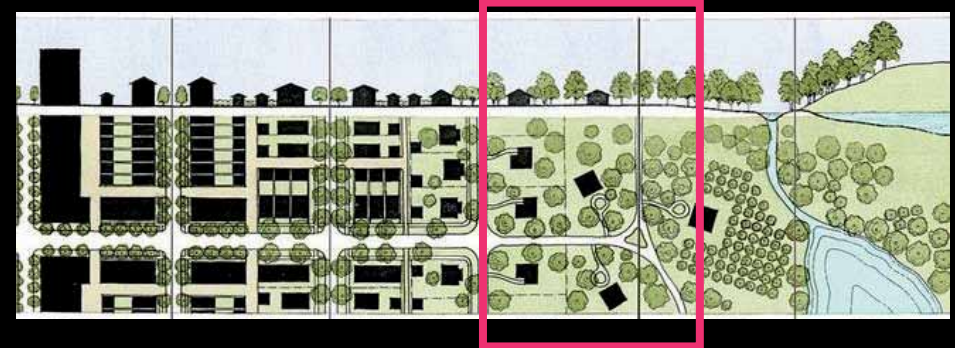
TRANSECTO URBANO RURAL. Barrios periferia



TRANSECTO URBANO RURAL. Barrios periferia



TRANSECTO URBANO RURAL. El espacio periurbano



AGROCOMPOSTAJE



MADRID AGROCOMPOSTA

INNOVACIÓN SOCIAL Y ECOLÓGICA DE RECUPERACIÓN DE MATERIA ORGÁNICA PARA AGROCOMPOSTAJE

Experiencia piloto del Ayuntamiento de Madrid | marzo-julio 2016



Más información:

www.madridagropecologica.org
info@economiabioregionales.org

Impulsa Plataforma:



Colabora:



Coordina:



COMPRA PÚBLICA



III seminario internacional
de experiencias en circuitos cortos
de comercialización
para la agricultura ecológica
Del 17 al 19 de octubre / Madrid



Erakundeak: Elkartasuna Berria, Elkartasuna Berria, Elkartasuna Berria

**HAUR ESKOLA HONEK
EKOLAPIKOA
DAUKA!**



**ESTA ESCUELA
CUECE**

EKOLAPIKO

ALIMENTACIÓN EQUILIBRADA CON ALIMENTOS ECOLÓGICOS LOCALES



Departamento de Educación, Universidad y Empleo

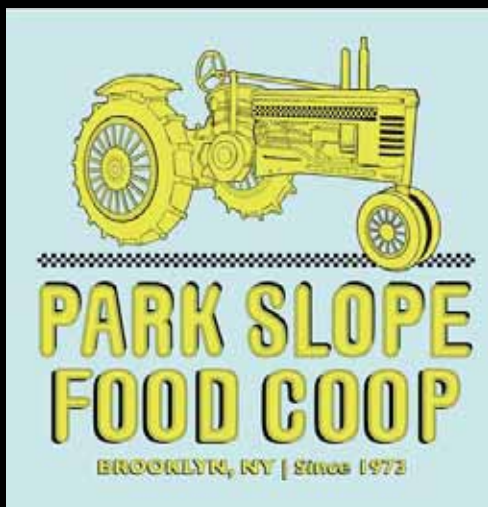
Elkartasuna Berria
Elkartasuna Berria



Elkartasuna Berria
Elkartasuna Berria

Biolur

COOPERATIVAS CONSUMO



MERCADOS/PLAN DE CONSUMO

Mercado Agroecológico
PLAZA DEL CONDE
DEL VALLE DE SUCHIL
DOMINGO 23 DE OCTUBRE // 10am-3pm
De la Huerta a la Plaza



AUPA
Asociación Unida de
Producers Agrarios



Resumen Ejecutivo

PLAN DE IMPULSO DEL
CONSUMO SOSTENIBLE

madrid.es

 MADRID

INSTITUCIONES Y GESTIÓN PARTICIPATIVA

A VIBRANT FOOD & FARM SECTOR IS CRITICAL TO NOURISH OUR CITY.

Farmers, landowners and the many people, businesses and institutions that bring our food from field to table need to be part of the solution.

Our food system is a shared responsibility.

The Toronto Food Policy Council bring people together across our neighbourhood, the city and the region for food policy innovation and action.

More than 80 food processing plants in Canada have closed in the last 5 years.

Toronto is the 2nd largest food cluster in North America employing 58,460 people.

Between 1976 and 1996, 150,000 acres of farmland across the GTA were paved.

This region is home to 1/3 of the Class A agricultural land in Canada.

The Ontario Greenbelt protects 1.8 million acres of agricultural land, pristine environment and hundreds of rural towns and villages.

If every household in Ontario spent \$10/week on local food, the local economy would have an additional 22.4 billion and 10,500 new jobs at the end of the year.

More farmers are taking environmental action on their farm to improve biodiversity, create wildlife habitat and sequester carbon.

A new crop of farmers is growing in Southern Ontario, thanks to new farmer training efforts.

Many farmers are diversifying their crops to reflect a growing public interest in global cuisine.

In an emergency, Toronto would only have enough fresh food for 3 days.

Our city is nested within a regional and global food system.

TORONTO FOOD POLICY COUNCIL



LE DIECI QUESTIONI DELLA FOOD POLICY

Estratto dall'analisi per la Consultazione Pubblica





Plan Agrocompostaje bioresiduos

Formación y acompañamiento emprendimiento agroecológico

Accesibilidad espacios logísticos (transformación/distribución)



Apoyo comercialización Circuitos cortos y menus



Contratación pública comedores agroecológicos



Protección suelo agrario

Medidas pro agricultura ecológica y consumo proximidad



Plan Agricultura Urbana/ Periurbana



Servicio (Dpto) de Alimentación sostenible

Plan de sensibilización y formación

Coordinación estrategia



Agentes de Dinamización Agroecológica: ADAS de barrio



Campañas Programas educativos escolares

Huertos de barrio

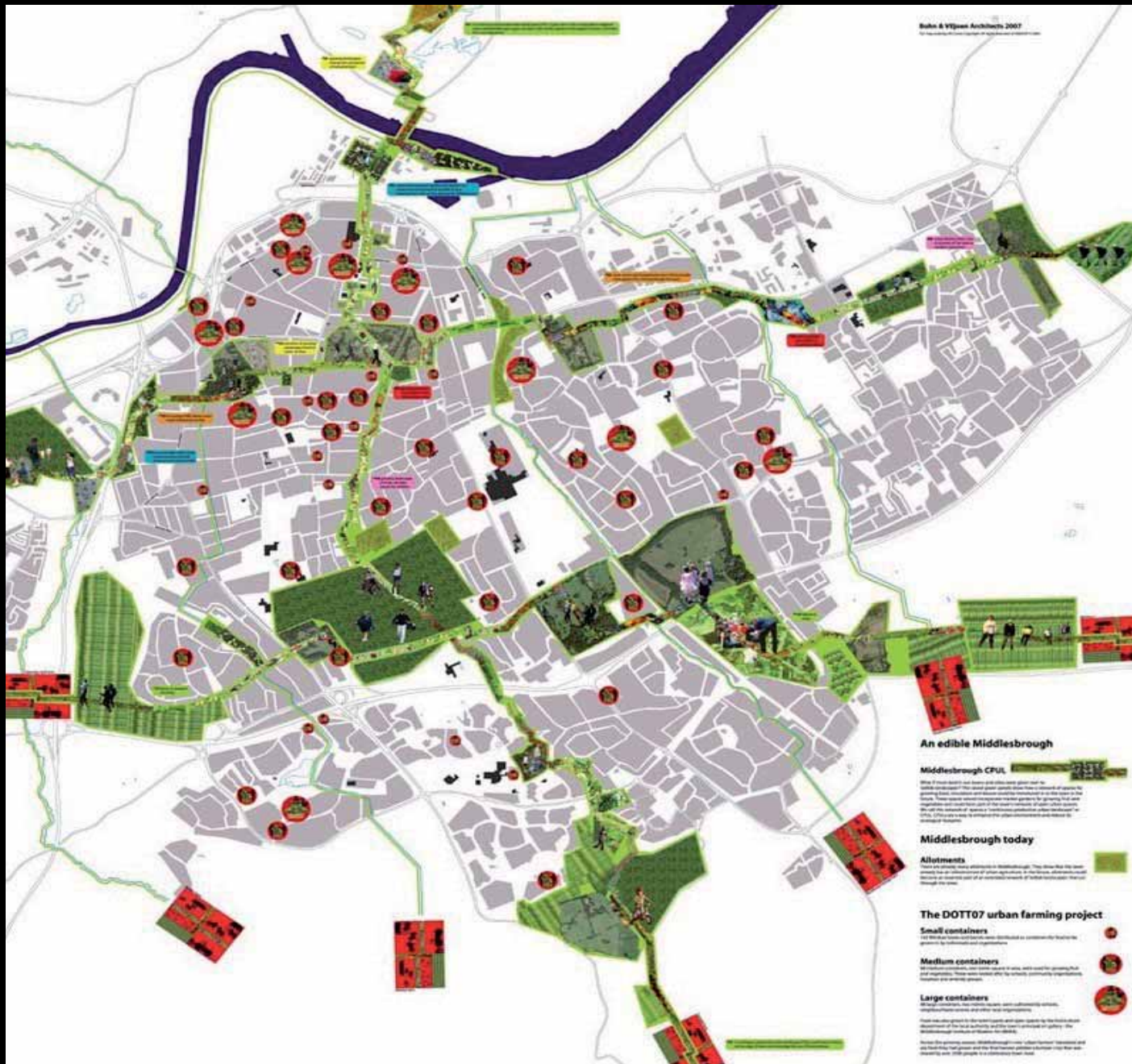
Estrategia alimentaria local, saludable, sostenible



<http://madridagroecologico.org>

iconos freepik simple icon

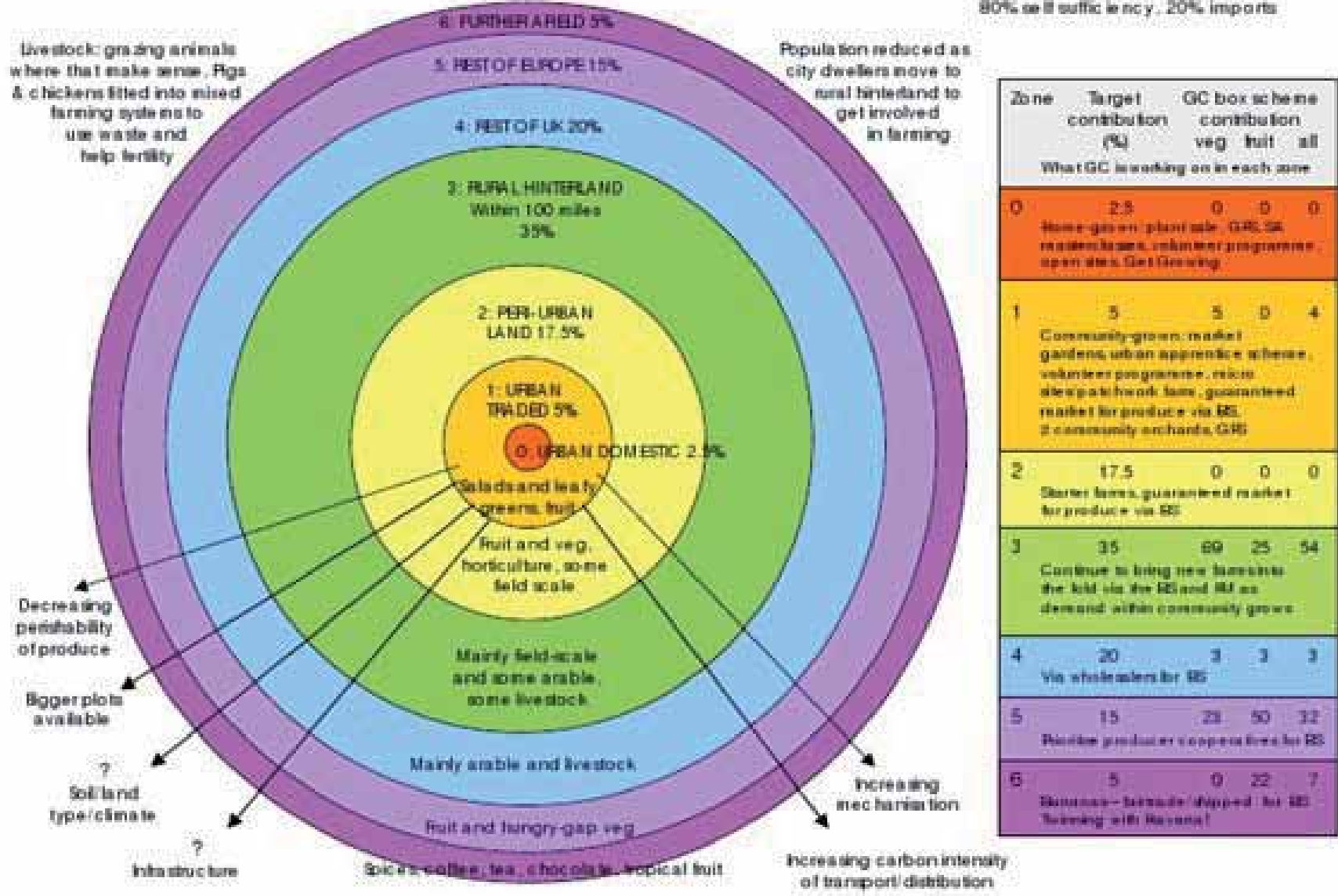
CPULS-BIORREGIONES



BIORREGION, AREA AGROPOLITANA...

GROWING COMMUNITIES FOOD ZONE DIAGRAM: What a sustainable re-localised food system might look like in the future.

80% self sufficiency, 20% imports



Zone	Target contribution (%)	GC box scheme contribution veg fruit all		
0	2.5	0	0	0
1	5	5	0	4
2	17.5	0	0	0
3	35	60	25	54
4	20	3	3	3
5	15	28	50	32
6	5	0	22	7

What GC is working on in each zone

0: Home-grown, plantable, GRS, SR, resident-led, volunteer programme, open days, Get Growing

1: Community-grown, market gardens, urban apprentice scheme, volunteer programme, micro-destination farm, guaranteed market for produce via BS, 2 community orchards, GRS

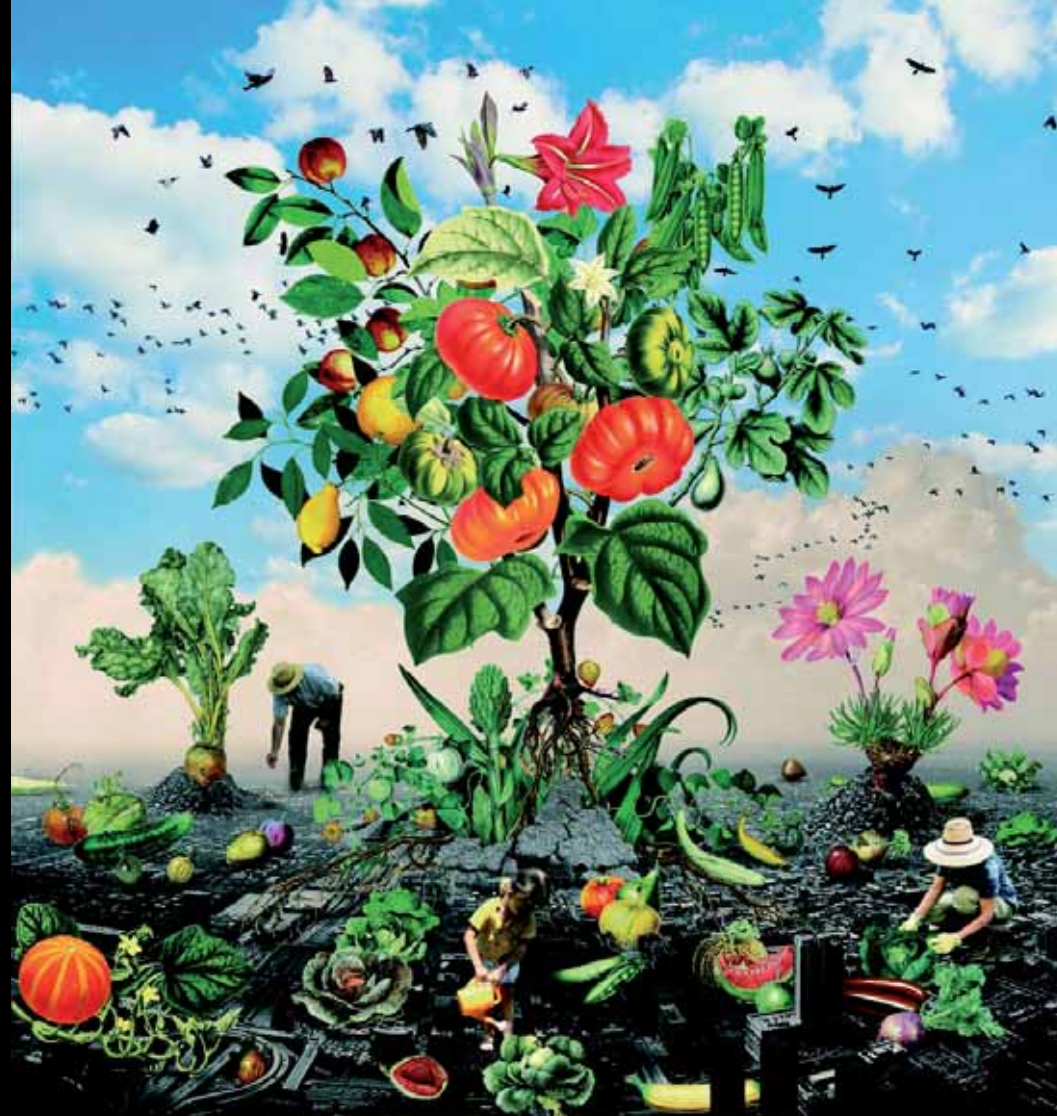
2: Starter farms, guaranteed market for produce via BS

3: Continue to bring new farmers into the field via the BS and BS as demand within community grows

4: Via wholesalers for BS

5: Nurture producer co-operatives for BS

6: Business - business shipped for BS (working with Revoval)



RAÍCES EN EL ASFALTO

PASADO, PRESENTE Y FUTURO
DE LA AGRICULTURA URBANA

J. L. Fdez. Casadevante *Kois*
Nerea Morán