LA MINA DE ORO

Copenhaguen, Dinamarca

La Mesa de Buenas Prácticas de Ciudades Por una Economía Circular y Competitiva
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Copenhague, Dinamarca

GULDMINEN KBH

1. ¿Por qué y cómo nace?
2. ¿En qué consiste?
3. ¿Cuál es su funcionamiento y logística?
4. State-of-the-art y futuro enfoque

1. ¿CÓMO NACE GULDMINEN KBH?

- La Gestión de Residuos a Copenhagen
- Plan Municipal 2012-2018: Waste & Resource Municipal Plan
- Flagship Sydhavn: nuevo centro de reciclaje
- Guldminen KBH: un proyecto piloto

Recogida
Selectiva
de
Residuos

INTERPLAY BETWEEN TARGETS, TOPICS AND FLAGSHIPS

TOPIC 1: LESS WASTE	TOPIC 2: BETTER SEPARATION AMONG CITIZENS AND BUSINESSES	TOPIC 3: MORE EFFICIENT AND ENVIRONMENTALLY FRIENDLY WASTE COLLECTION	TOPIC 4: BETTER WASTE TREATMENT
FLAGSHIP: SYDHAVN RECYCLING CENTRE	FLAGSHIP: COPENHAGENERS SEPARATE WASTE	FLAGSHIP: BIOWASTE AND BIOGAS FUELLED HEAVY TRANSPORT	FLAGSHIP: RECYCLING AND PREVENTION OF PLASTICS

OUTLINE OF ALL MEASURES AND INITIATIVES

TOPIC 1: LESS WASTE	
MEASURES	**INITIATIVES**
MORE REUSE The City of Copenhagen will ensure the best possible conditions for reuse. For instance, by extending the useful life of furniture and bricks many resources are saved.	1. More items to the swap facilities of the local recycling hubs. 2. Three new local recycling hubs. 3. Reuse of bricks
LESS FOOD WASTE The potential for reducing food waste is large. Through information and dialogue with citizens and businesses the City will reduce the amounts of food turning into waste.	4. Cooperation with retailers on reduction of food waste. 5. Campaign for reduction of food waste from households.
RESOURCE CONSCIOUSNESS PROCUREMENT The City cannot assume this task by itself. Therefore, we will enter into partnerships with private players to prevent plastic waste. We will also ensure that waste prevention is integrated into municipal procurement policies.	6. Deposit-refund schemes for packaging - such as reusable cups. 7. The City of Copenhagen includes requirements in the procurement policies.
FLAGSHIP: SYDHAVN RECYCLING CENTRE The City will establish a centre for innovation, knowledge, and green growth in the resource and waste field. The recycling activities of the centre will work as a laboratory for new measures with focus on waste as a resource.	o Separation of items for reuse. o An asset for the local community. o A multifunctional recycling centre. o Resource education in the schools. o Innovative partnerships. o Jobs in the reuse sector.

Sydhavn 2450: Nuevo Centro de Recursos

Depósito

Talleres

Exhibición

Educación

2. ¿EN QUÉ CONSISTE?

- OBJETIVOS:
  - Incrementar la reutilización directa
  - Trackear las cantidades y clasificar los diferentes tipos de materiales que entran y salen del centro
  - Desarrollar negocios medioambiental y económicamente sostenibles

- ACTORES que participan
  - 12 Emprendedores
  - Red de Actores

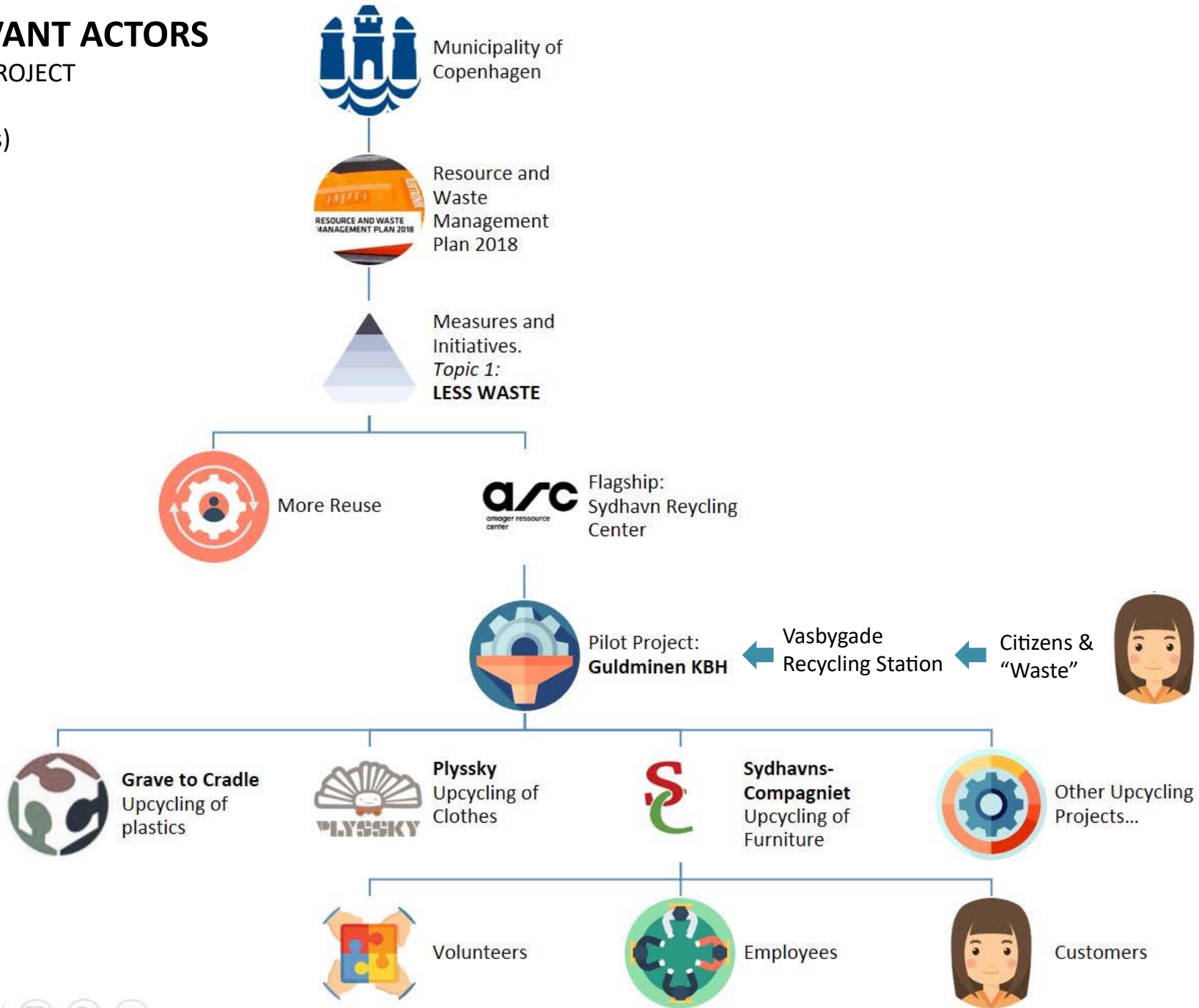
PROJECTS IN GOLD MINE

- ALBA NOWIK PRODUCTION
- COPENHAGEN CONNOISSEUR
- DO REDO
- GRAVE TO CRADLE
- MATERIALE CENTRALEN
- PAPIR- & BOGBINDER VÆRKSTED
- PLANTE GULD
- PLYSSKY
- REPOS
- STUDIO DEBRIS
- SYDHAVNS-COMPAGNIET
- USELESS

NETWORK OF RELEVANT ACTORS

OF GULDMINEN KBH PILOT PROJECT

(Human & Non-Human actors)



3. ¿CÓMO FUNCIONA GULDMINEN KBH?

Acceso a los contenedores

2 horas/día
a/c

Selección de Recursos

Traslado de los Productos o Materiales

Almacenaje de materias primas secundarias

Nave Industrial, Talleres y Oficinas

Reparar o Upcycle

Almacenaje

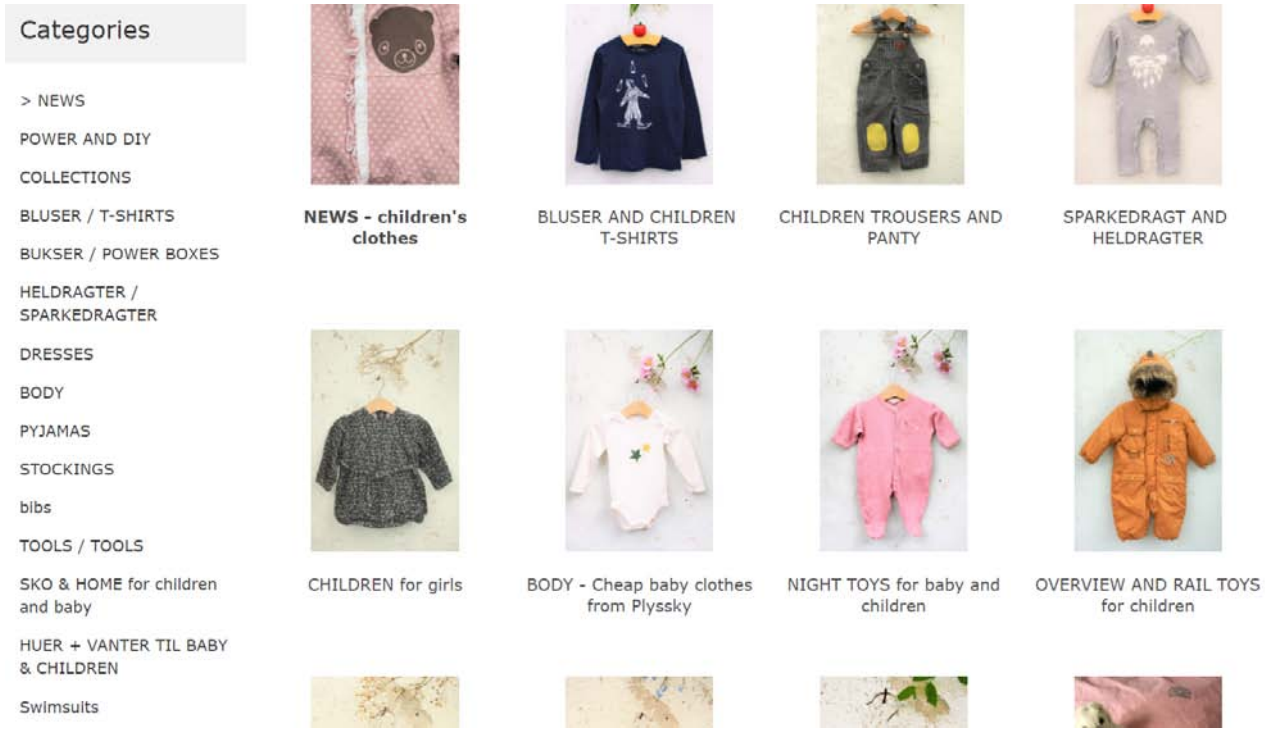
Servicio y Venta

Sydhavns Compagniet
– Settlementet i Kgs.Enghave

Cafeteria social & venta dels propis mobles & botiga de segona mà

PLYSSKY

Upcycled Roba de Nens



Evaluación

Genbrugsstation til Guldminen
Mængde i kg.
22 KG
17 KG
25 KG
5 KG
5 KG

4. STATE-OF-THE-ART

- 1 año más para crear modelos de negocio
- Estimación del 25% iniciativas funcionen
- Implementar Guldminen en Sydhavns Recycling Center:
  - Contratos de 3-6-9 meses con emprendedores
  - Testear viabilidad del producto
  - Proyecto económicamente factible se convierte en start-up y el ayuntamiento, a través de el centro de reciclaje, pasa a ser el proveedor principal
  - Fracciones de residuos más específicas

¡GRACIAS!

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