

# SMART BIN

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MAKING RUBBISH FUN

- **WHAT IS THE «SMART BIN» PROJECT ?**
- **AN ECOFRIENDLY PROJECT**
- **AN INNOVATING PROJECT**
- **A LOCAL PROJECT**
- **HOW DOES IT WORK**
- **«SMART BIN» IN GIJÓN**

# WHAT IS THE «SMART BIN» PROJECT ?



# AN ECOFRIENDLY PROJECT

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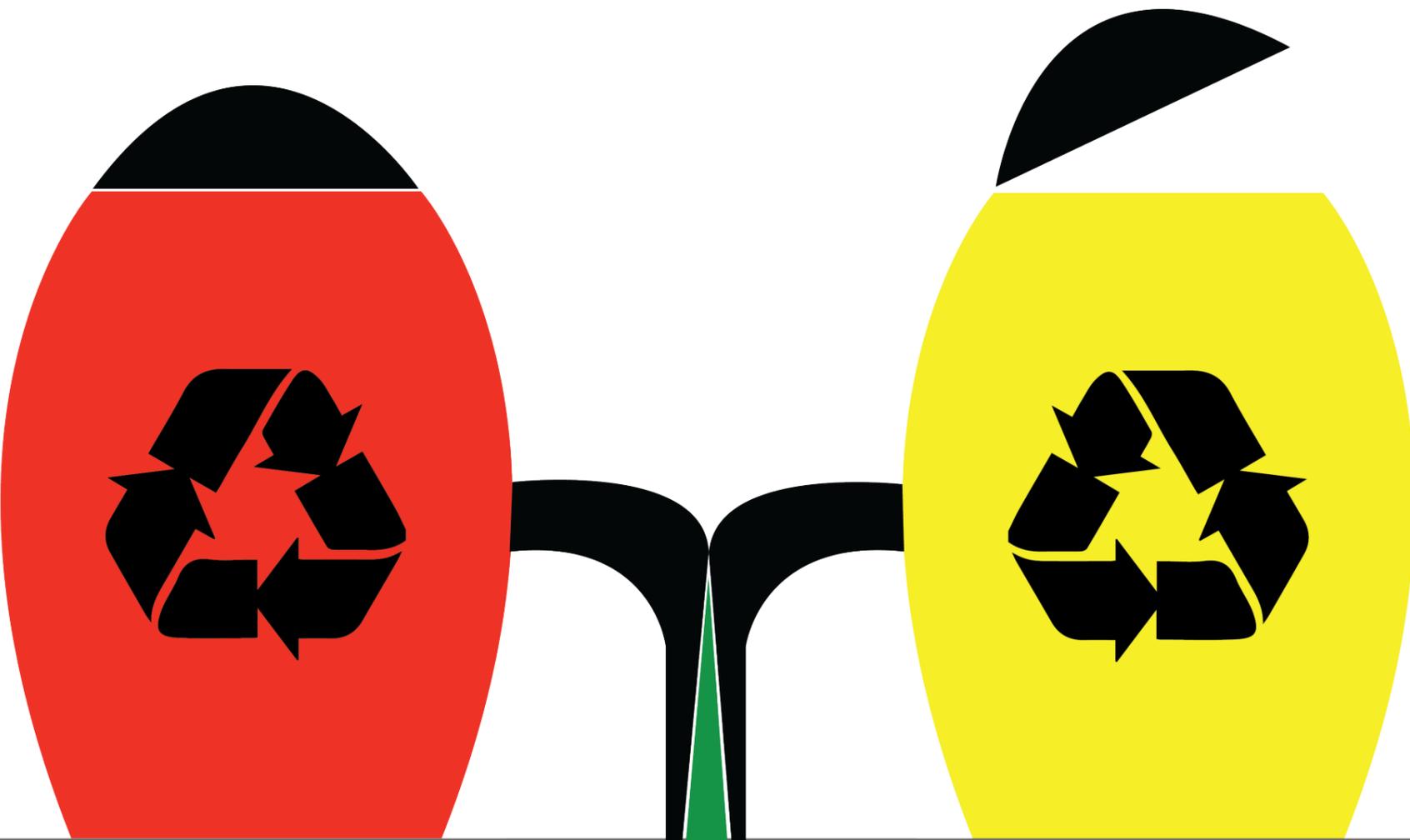
	<b>BATTERIES</b>		<b>GLASS</b>
	<b>PLASTIC</b>		<b>TRASH</b>
	<b>ORGANIC</b>		<b>METAL</b>
	<b>PAPER</b>		

# AN INNOVATING PROJECT

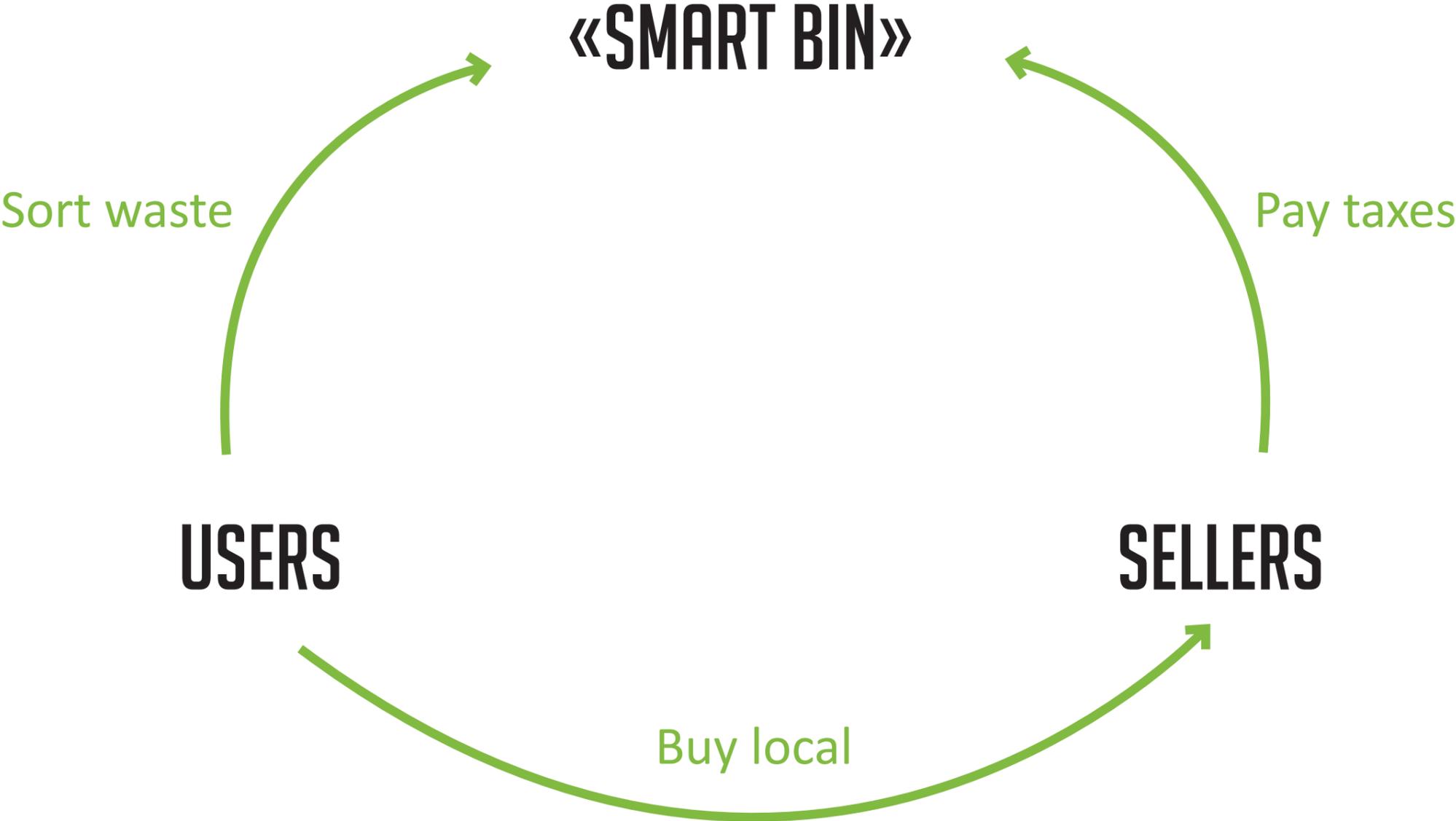
**TECHNOLOGY**

**SENSORS**

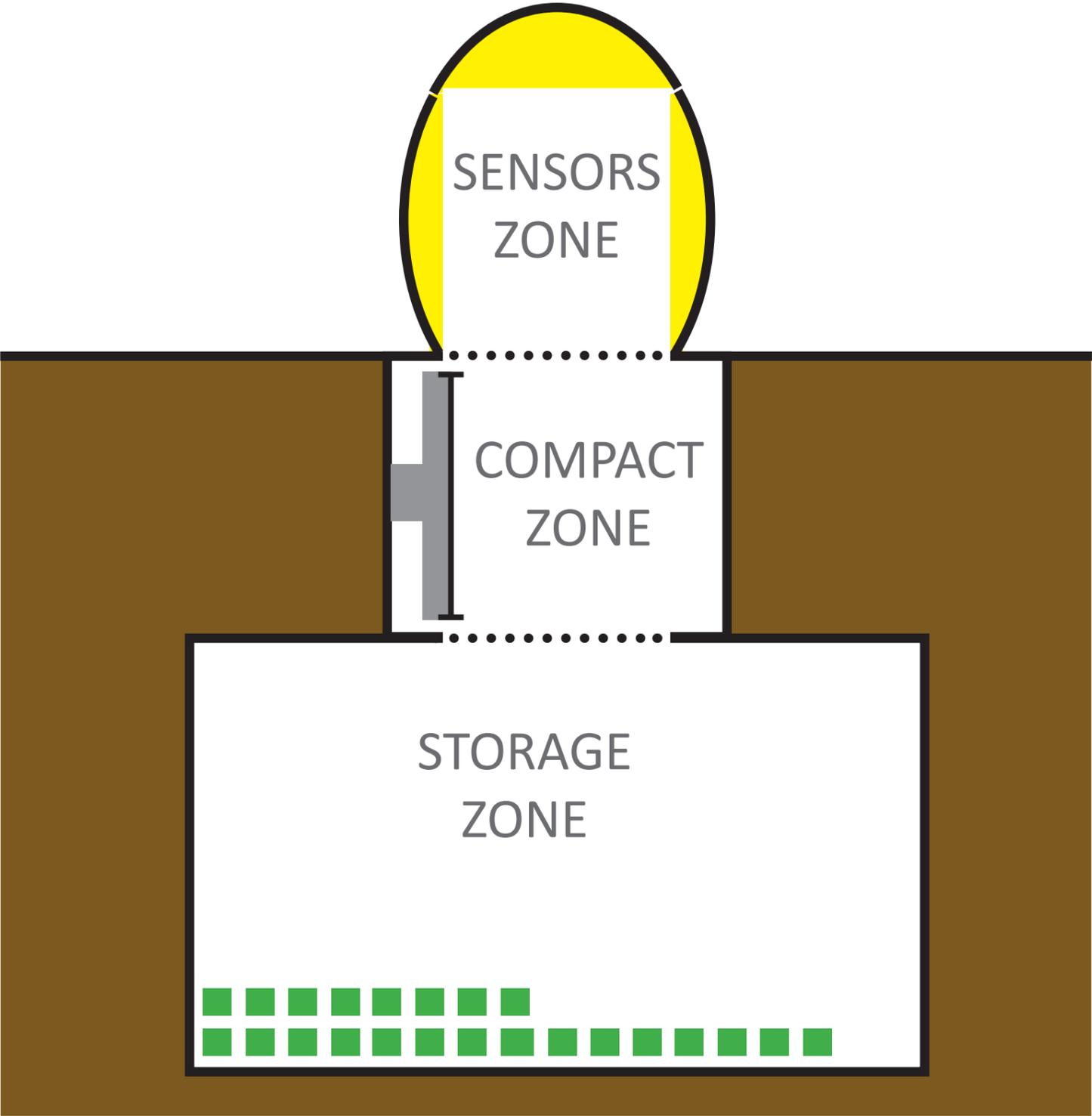
**SOLAR PANELS**



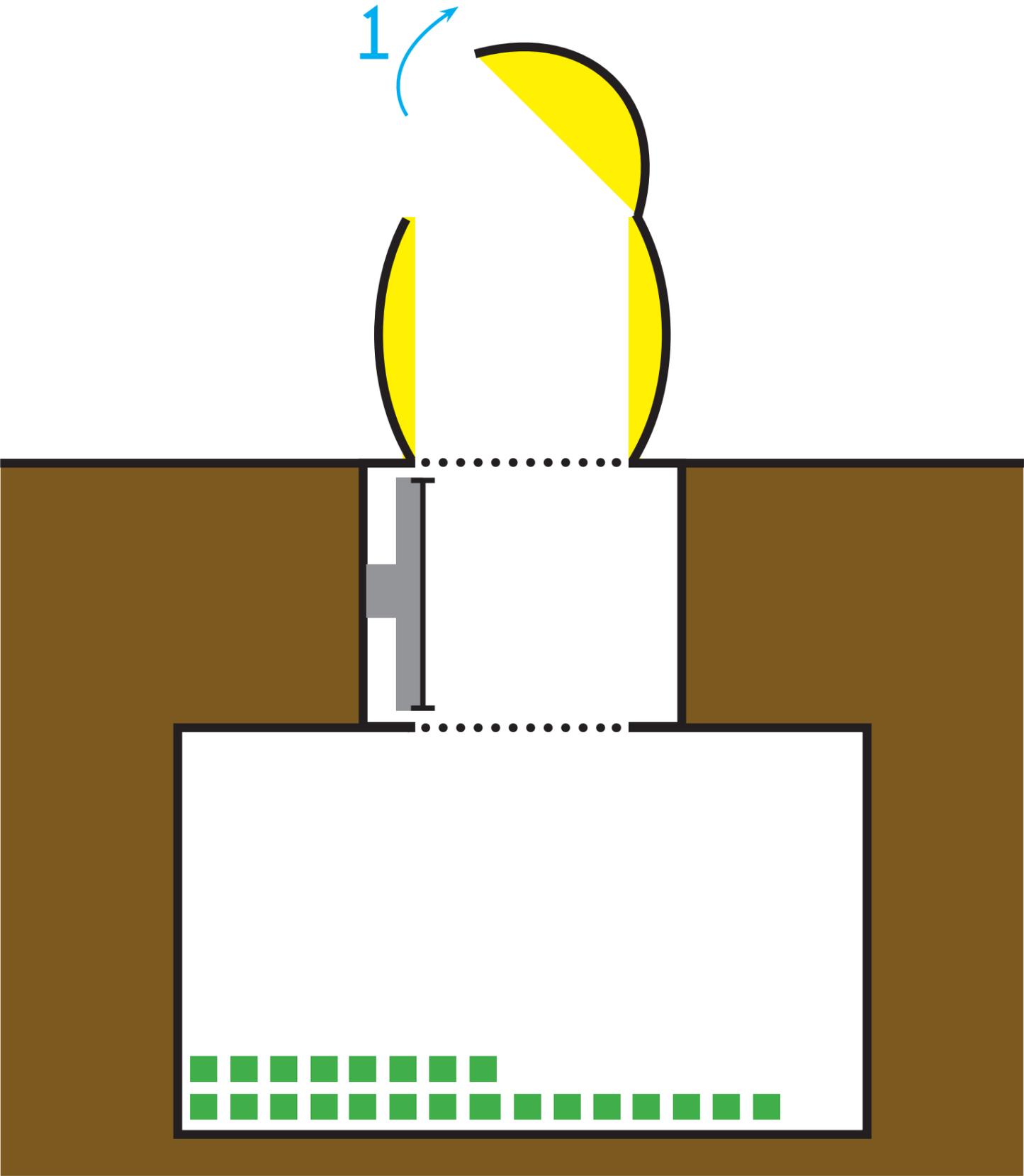
# A LOCAL PROJECT



# HOW DOES IT WORK ?

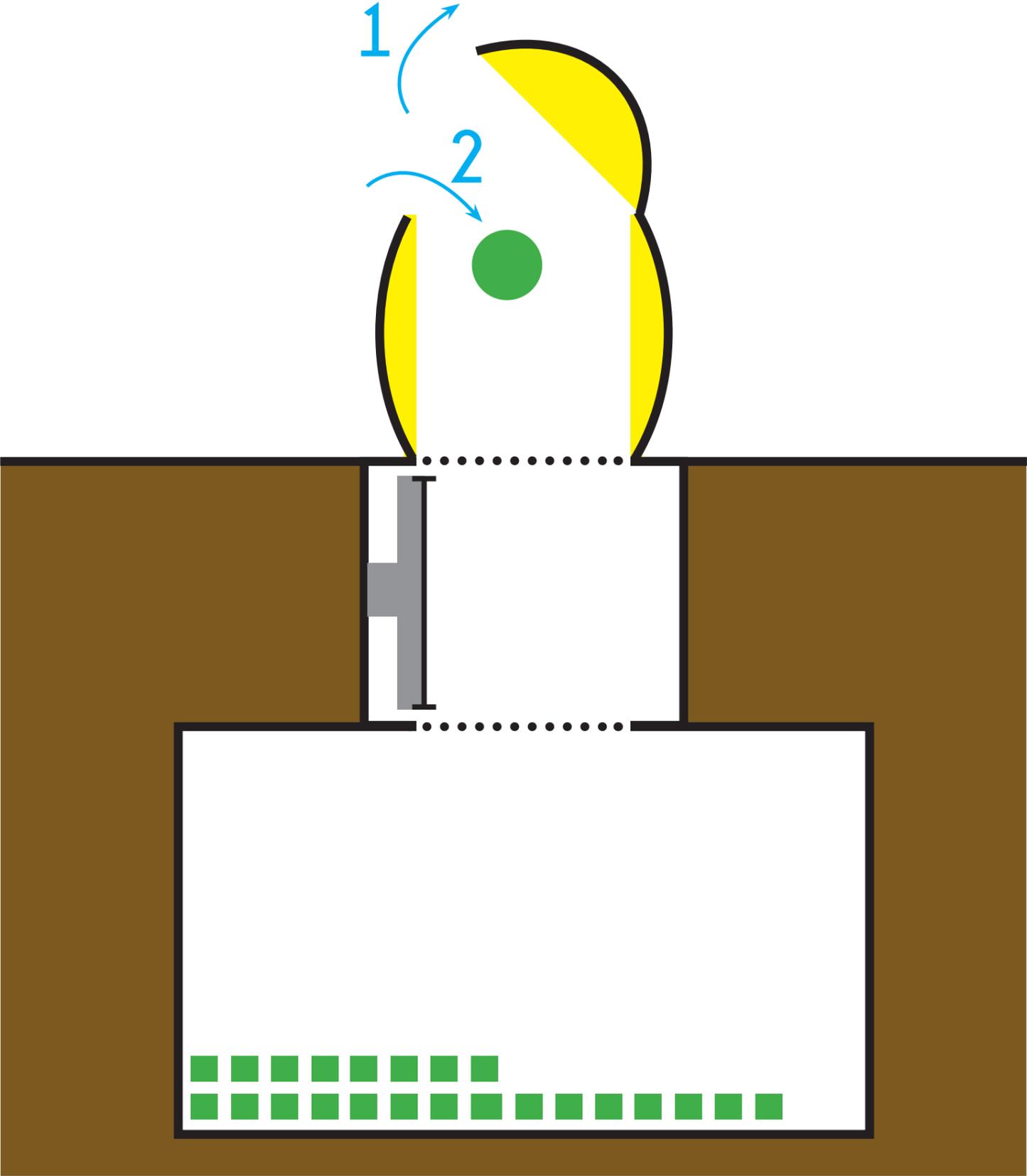


# HOW DOES IT WORK ?



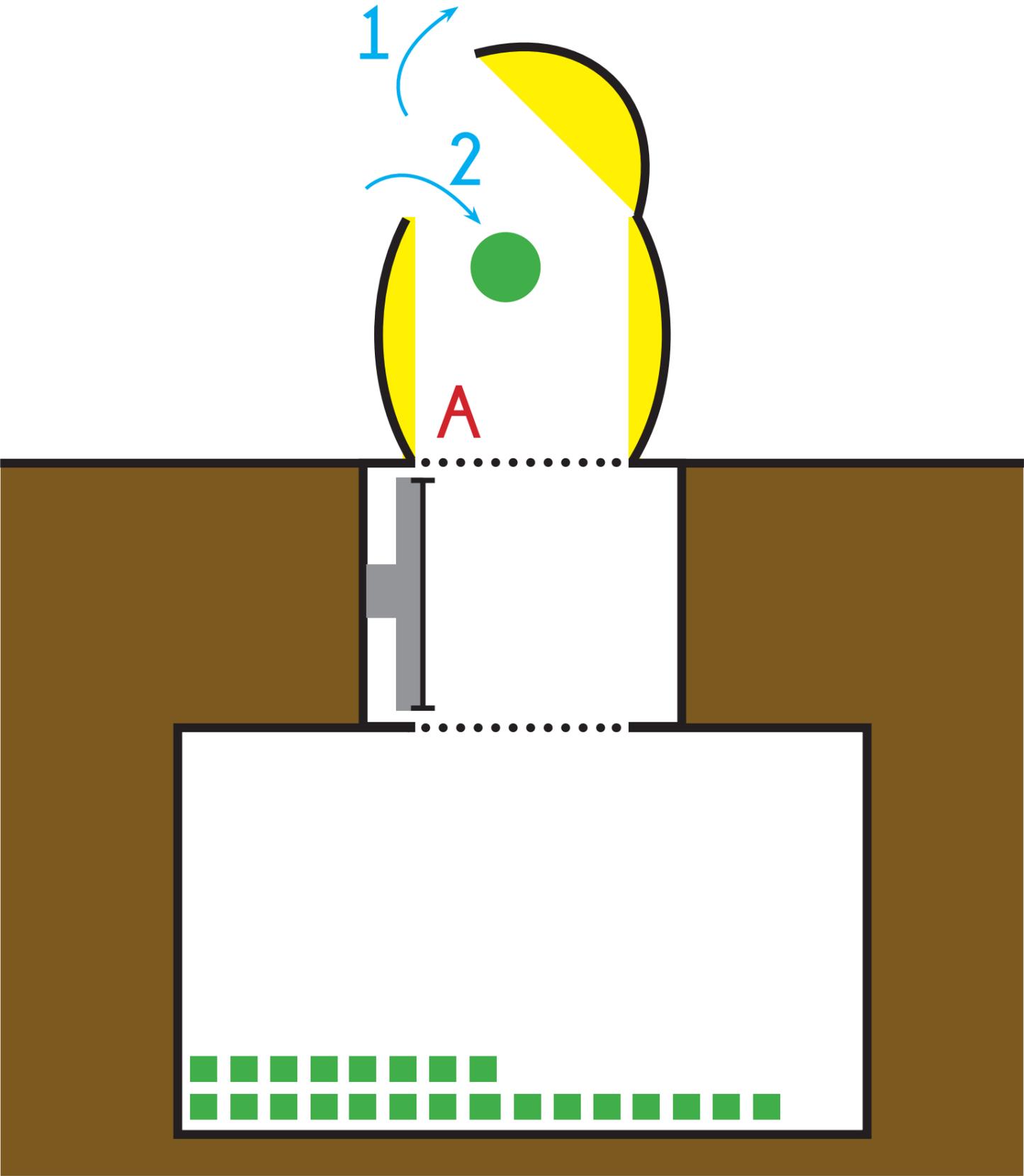
1 User open the trap

# HOW DOES IT WORK ?



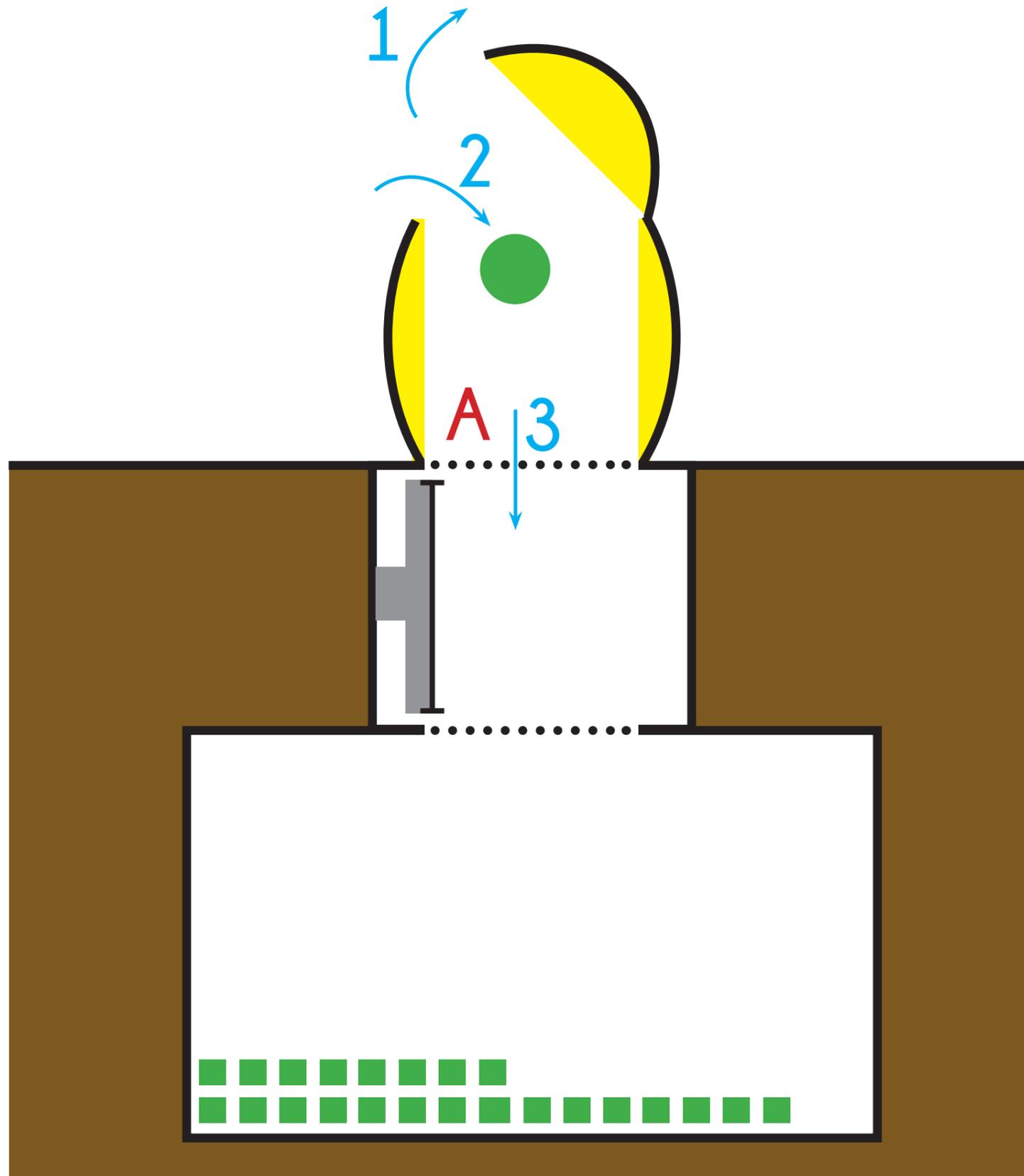
- 1 User open the trap
- 2 User through trash

# HOW DOES IT WORK ?



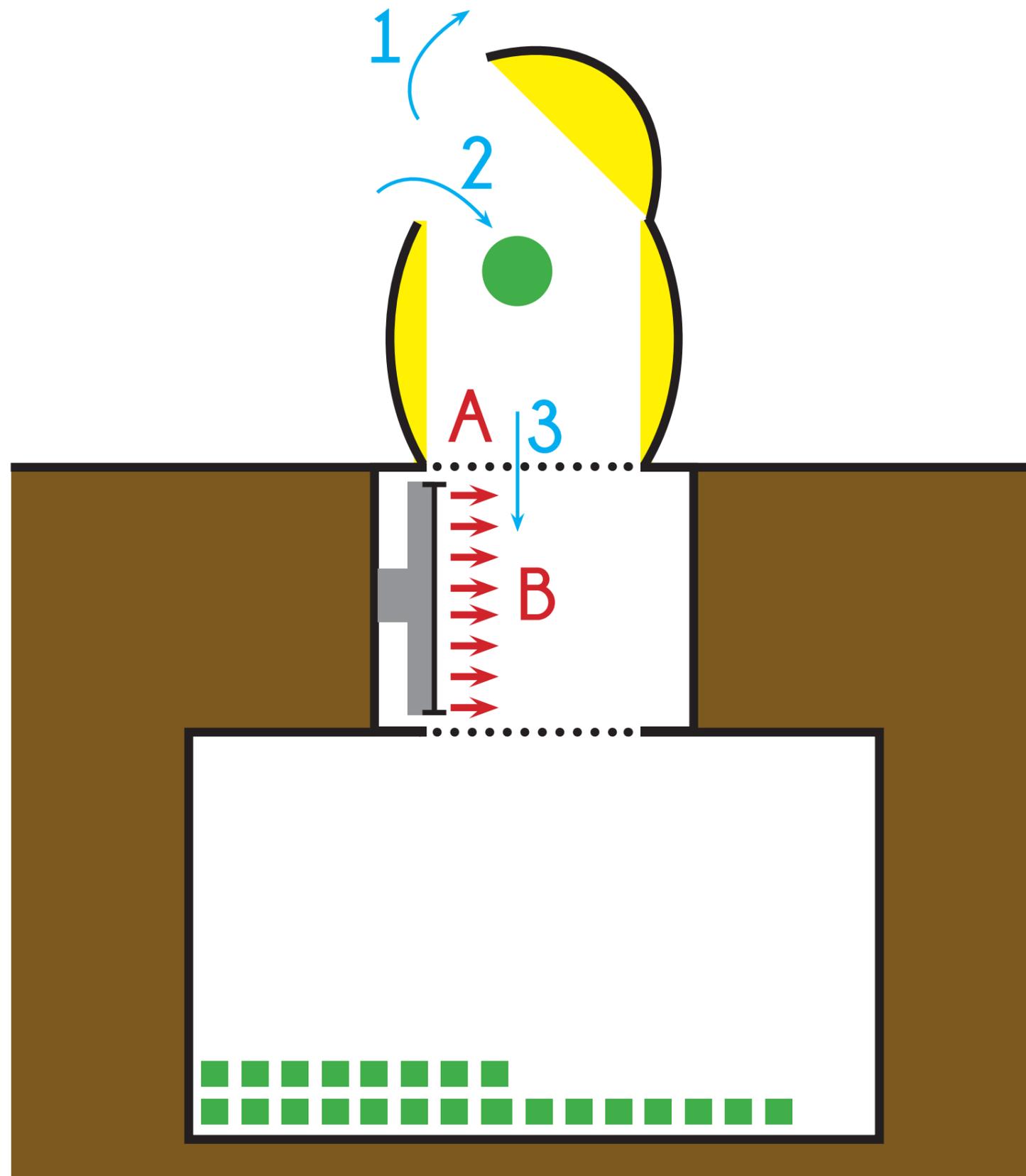
- 1 User open the trap
- 2 User through trash
- A Sensors scan the trash

# HOW DOES IT WORK ?



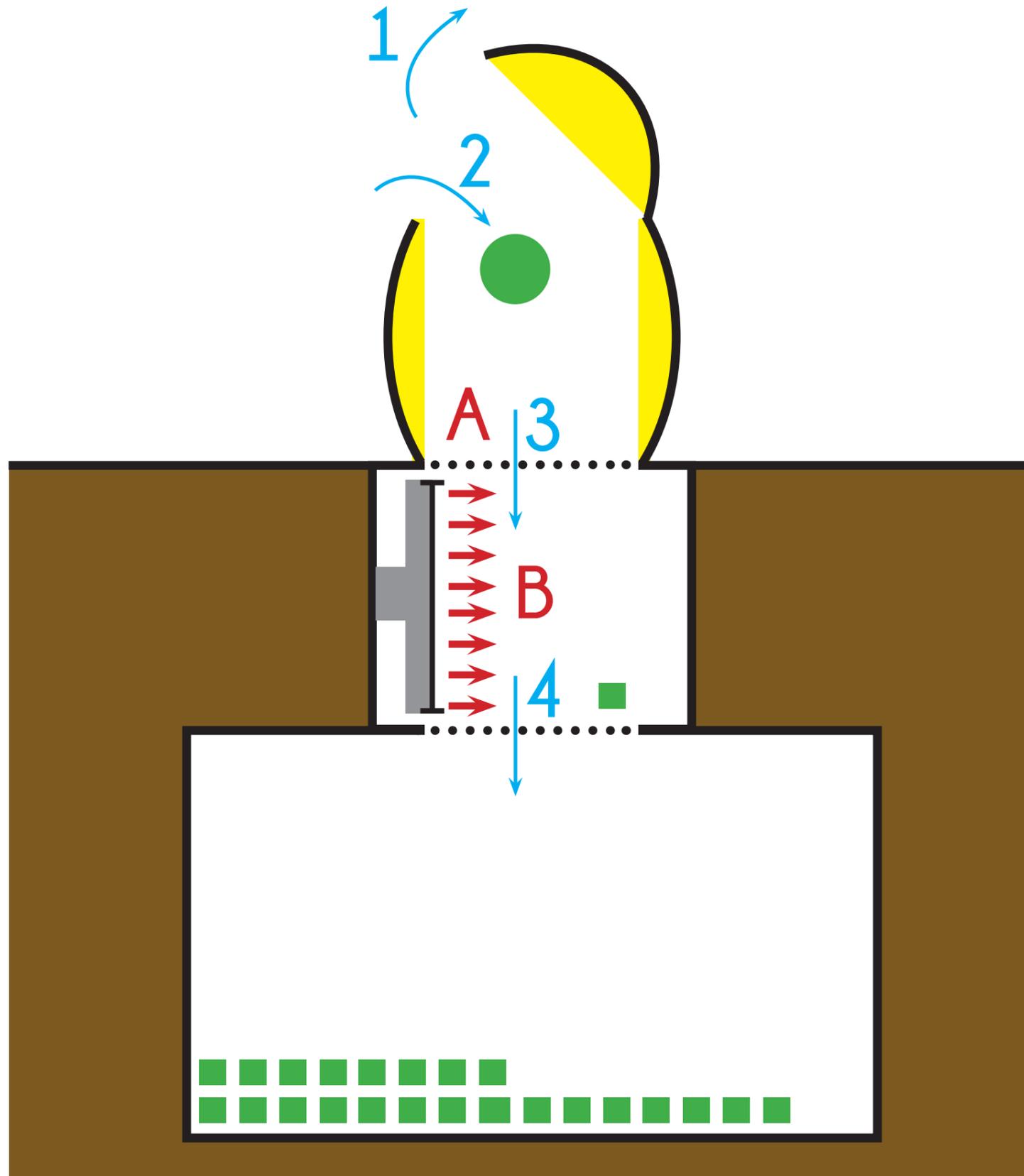
- 1 User open the trap
- 2 User through trash
- A Sensors scan the trash
- 3 Good material : trap opened  
Wrong material : bin doesn't accept

# HOW DOES IT WORK ?



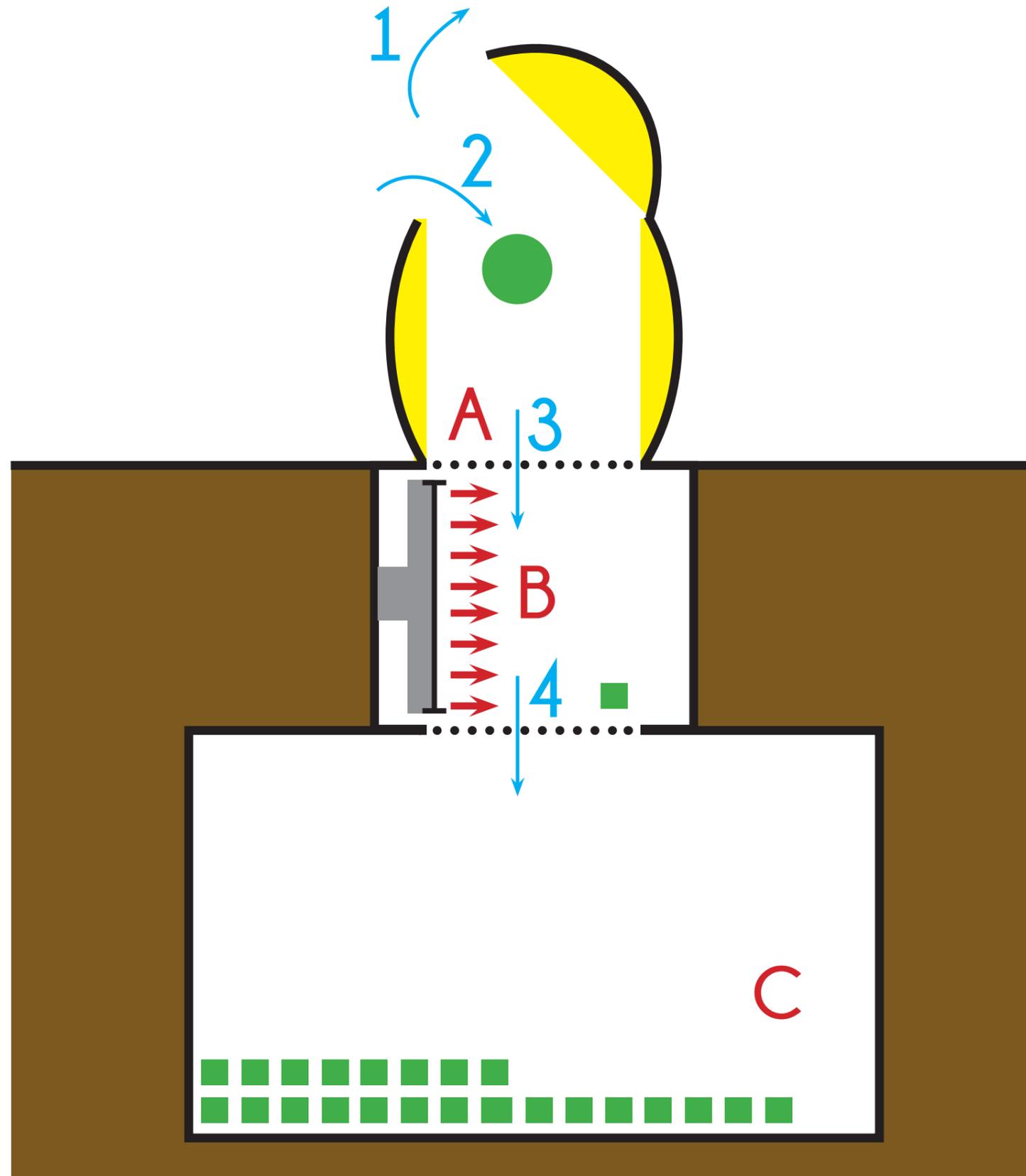
- 1** User open the trap
- 2** User through trash
- A** Sensors scan the trash
- 3** Good material : trap opened
- B** Trash is pressed / compacted

# HOW DOES IT WORK ?



- 1 User open the trap
- 2 User through trash
- A Sensors scan the trash
- 3 Good material : trap opened
- B Trash is pressed / compacted
- 4 Trap opened

# HOW DOES IT WORK ?



- 1** User open the trap
- 2** User through trash
- A** Sensors scan the trash
- 3** Good material : trap openned
- B** Trash is pressed / compacted
- 4** Trap openned
- C** Trash is stocked

# «SMART BIN» IN GIJÓN

