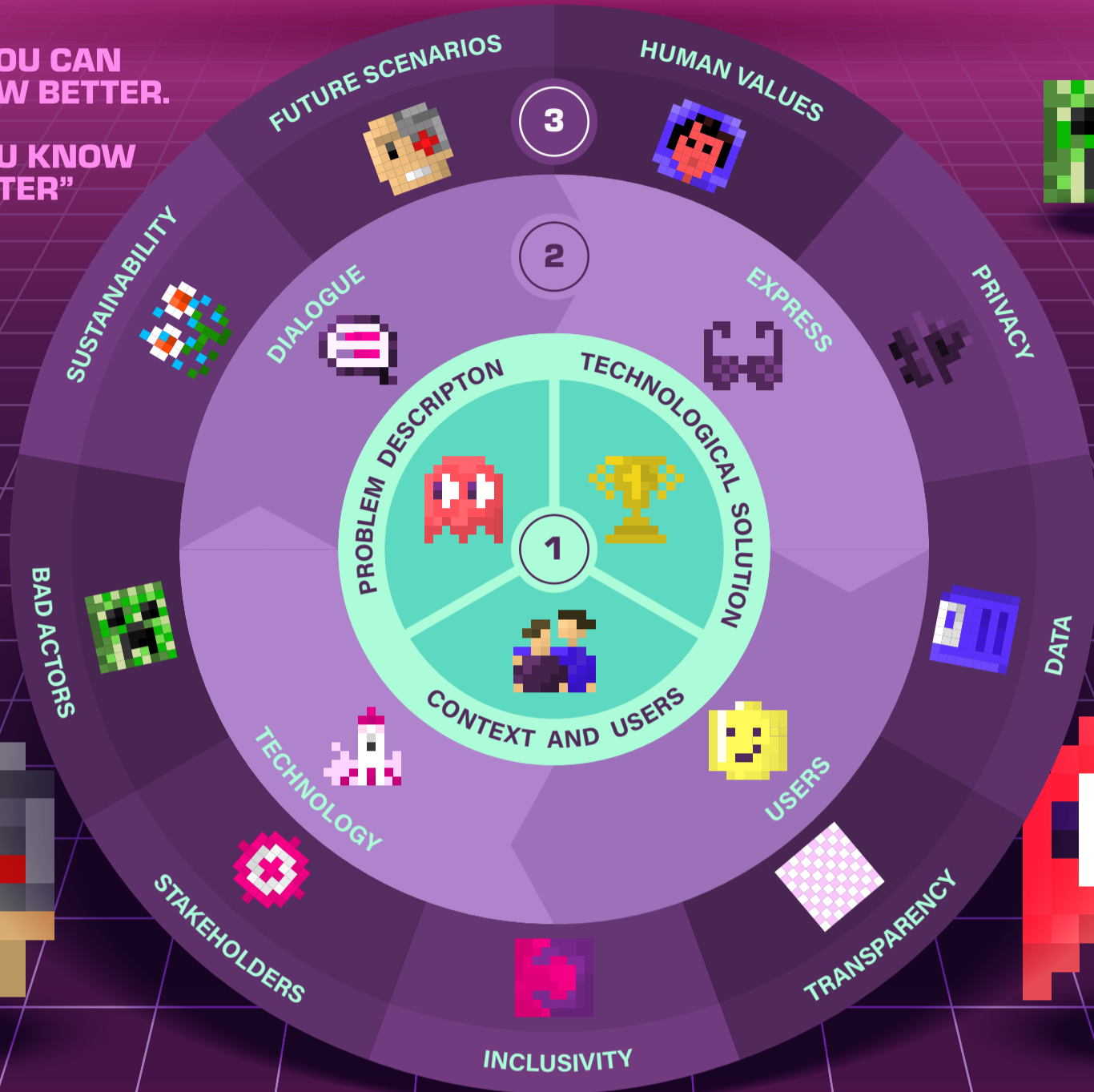


# TECHNOLOGY IMPACT CYCLE

“DO THE BEST YOU CAN UNTIL YOU KNOW BETTER.

THEN WHEN YOU KNOW BETTER, DO BETTER”



## 1. SMALL CYCLE



### PROBLEM DESCRIPTION

- What exactly is the problem?
- Is it really a problem?
- Are you sure?



### TECHNOLOGICAL SOLUTION

- Do you have realistic expectations of the technology?
- How is the technology going to solve the problem?
- How do you know?



### CONTEXT AND USERS

- Who are the intended users?
- What is the context?

## 2. SUPPORT CYCLE



### DIALOGUE

Organise a dialogue



### EXPERTS

Consult Experts



### USERS

Talk to your users



### TECHNOLOGY

Research the technology

## 3. EXTENDED CYCLE



### HUMAN VALUES

How is the identity of the users affected?



### PRIVACY

Do you respect the privacy of the stakeholders?



### DATA

Do you take sufficient account of the pitfalls of data?



### TRANSPARENCY

Can you explain how the technology works?



### INCLUSIVITY

Does the technology have a built-in bias?



### STAKEHOLDERS

What are the main stakeholders?



### BAD ACTORS

Can fakers, thieves or scammers abuse the technology?



### SUSTAINABILITY

Is the (in)direct energy use of this technology taken into account?



### FUTURE SCENARIOS

What could possibly happen with this technology in the future?