

# Questions to Consider

How might the wider use of self-replicating artificial systems in our living environment change **our living environment and our quality of life**?

How might the wider use of self-replicating artificial systems in our living environment change **our perception of and feelings** about our living environment?

## **What are the potential benefits?**

What are the potential problems?

How do the potential benefits and problems differ for **different interest groups**? For example the people who live in the city, real estate developers, city planners, architects, utility companies, other biological species who live in the city (plants, animals, etc.)?

How to guide the use of these technologies in a way that they would be used most importantly for **making the cities a better place to live in**, not just as a way to economize on development and maintenance at the expense of the quality of life in the city?

1. Where,
2. how,
3. in which cases and contexts,

to use self-replicating technologies on all the various relevant scales?

- microscopic / materials scale
- everyday objects / human scale
- building / architectural scale
- urban / city scale
- planetary scale
- interplanetary scale

**How do you feel** about the concept of self-replicating artificial system? **Why?**

Is it a reasonable feeling?

How could you personally, and / or your company, start discussing and using self-replicating technologies already today, for intellectual and economic benefit, for improving our living environment, for creating new interesting possibilities for yourself, for the society, for the humanity?