

- **No.66**
- **Transition, Resilience and the Economy.2 - The Role to be of Science Shops**

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- **Abstract:**

- Climate change is drastically noticeable and it is worsening. Depletion of fossil fuels and the exponential economic growth have been identified as the cause of this tragedy. There is still a lack of sustainable solutions that can combine economic and personal life to a successful model. The complex causes of climate change require relatively direct, practical, applicable and easily transferable solutions and paradigms. According to WBGU, it is about creating a new basis for economic processes concerning production, infrastructure, lifestyle, regulatory systems and the interaction of politics, society, science and economy (WBGU 2011). At the same time Transition-Town and Resilience appear as societal alternative draft, becoming mission statement adaptable to activities aligned towards sustainable ways of being in the world. We argue, resulting from this mission statement Science Shops attain new prospects / scope, adjusted to self-orientation and durable development. There are several aspects of economy and sustainability that are tackled in some of the projects kubus is involved in. As shown in different papers there are no real technological problems in finding solutions concerning climate protection. Our thesis is that the main problem is based in developing an economy adjusted to sustainable development. One the one hand there are various examples of experiments with businesses based on sustainable principles. On the other hand there is a wide range of theoretical contributions to what an economy of sustainability can / might be. Going back to what in our perspective are some of the roots of this theoretical discussion of this topic, we start e.g. with K. E. Boulding and Gregory Bateson. Nowadays there are e.g. Niko Peach or Cass Sunstein. Science Shops can promote the link-up of experiments in practice of sustainable entrepreneurship and theoretical contributions. Science Shops should initiate collaborative research projects actively. Therewith it would become part of developing / deducing requested pattern of economics of sustainability from numerous initiatives / experiments in practice. kubus and inligna - a carpenter / furniture shop located in Prenzlauerberg, district of Berlin - like to show up results of respective projects, we are involved in, e.g. hikk (LottaRest), ZeroWIN (RXP), what problems of sustainable entrepreneurship are about and what solutions are required from scientific community. We like to discuss some ideas of useful activities, e.g. developing a toolbox of sustainable entrepreneurship for small and micro-enterprises and like to show up a scenario about what contributions Science Shops can provide as intermediaries.