

The Role of Municipalities to Create a Low Carbon Society

**by
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**Local Renewables Conference 2017
Creating and Networking Energy Autonomous
Communities for a Low Carbon Society**

Session 3-B: Power of networks for acceleration local actions

**7th and 8th September 2017
Nagano, Japan**

Role of Local Municipalities

- **International: Paris Agreement December 2015**
- **Europe: Decision by the Heads of Member States (EU Council October 2014)**
- **Germany:**
- **Federal Government: Climate Action Plan 2020, Action Plan 2050 and Energy Transition (inter alia: National Climate Initiative)**
- **Regional Governments: Climate Change Programmes and Activities to develop the future Energy Structures (Renewables + Energy Efficiency)**
- **Local Authorities: Numerous Activities**
- **Decentralised Structures: Cooperatives**

Relation between „top down“ and „bottom up“

- **Very ambitious targets: Climate Change, Renewables, Energy efficiency**
- **Top down alone will not be sufficient to comply with the targets**
- **Bottom up is indispensable – all actors and all sectors have to be convinced and encouraged to contribute**

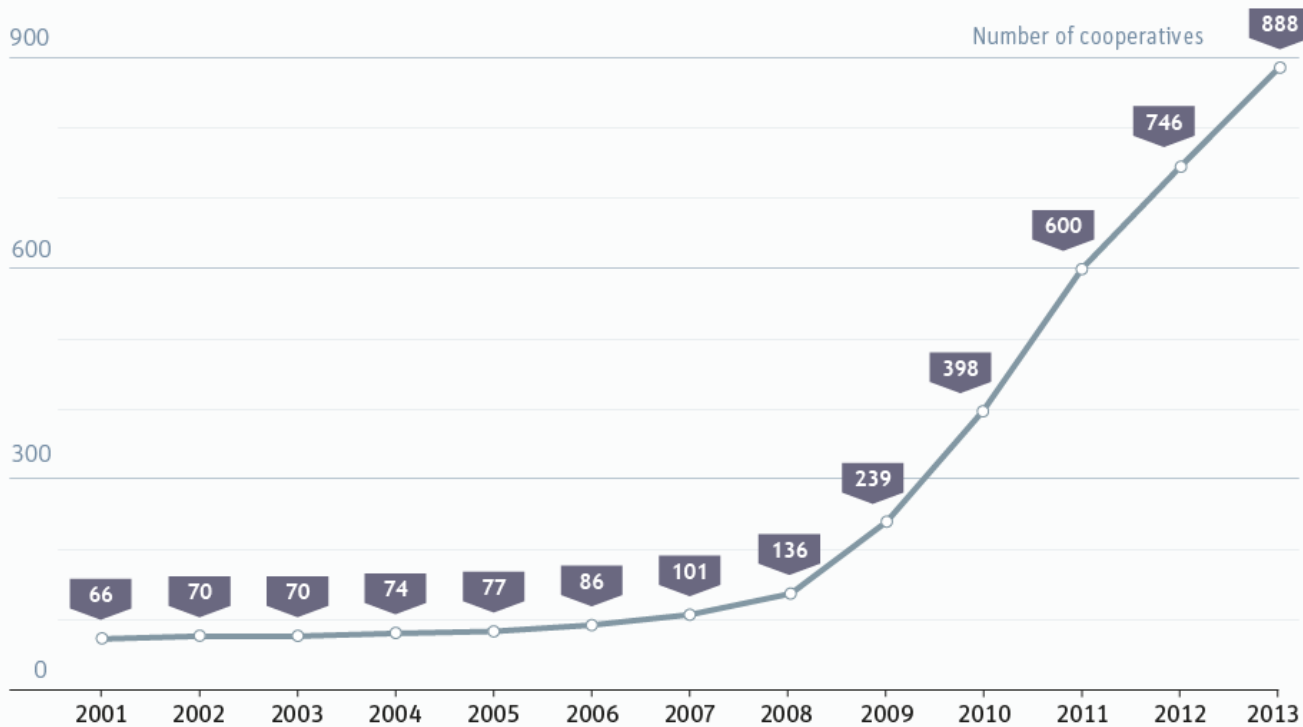
Without „bottom up“ Climate Change Policy and Energy Transition will fail!!

German citizens have taken on the opportunity to drive the Energy Transition

Citizens form cooperatives to drive the energy transition

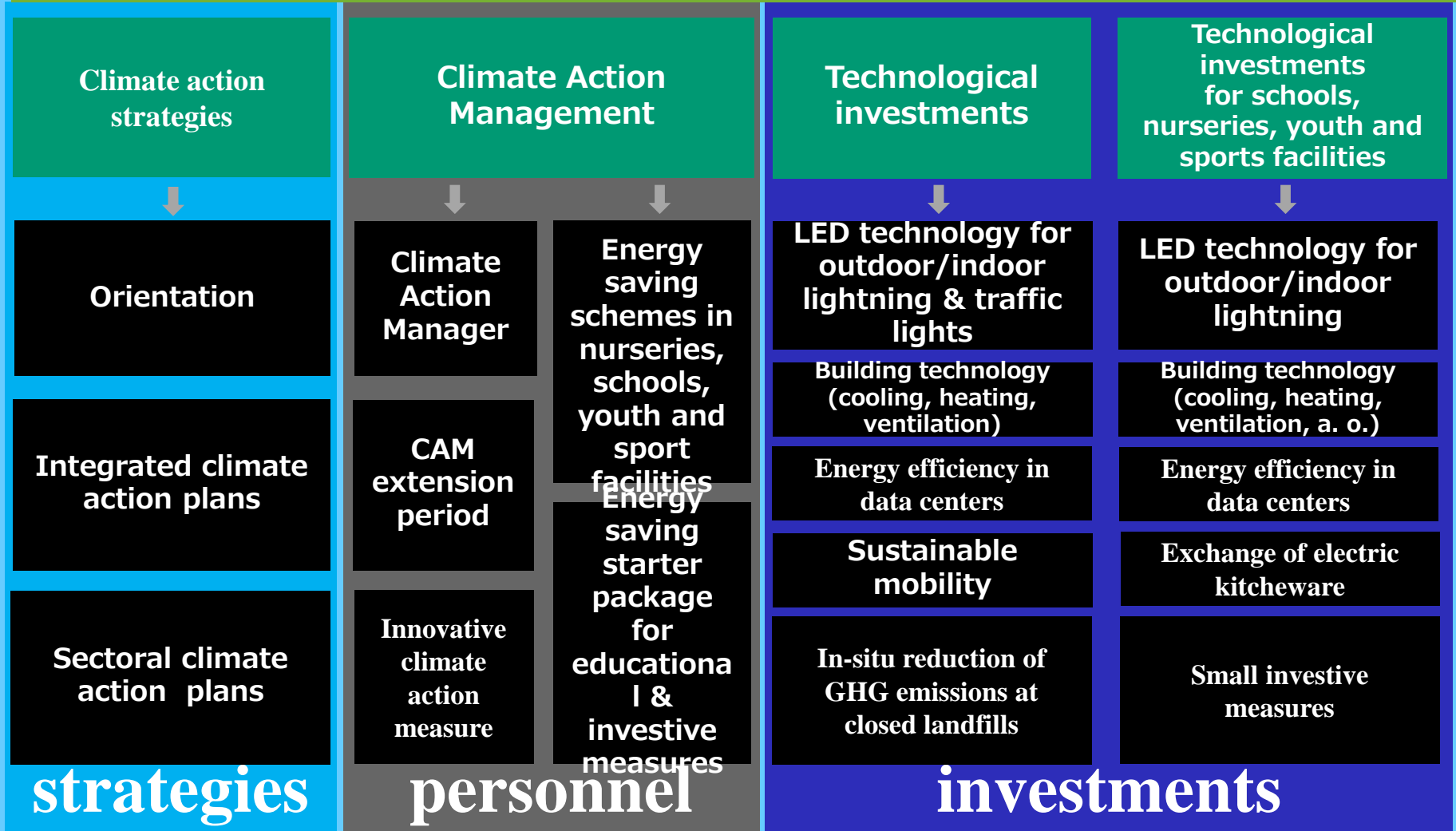
Number of energy cooperatives in Germany, 2001-2013

Source: www.unendlich-viel-energie.de



Funding Scheme for Local Governments

Focal points at a glance



Funding Scheme for Local Governments

2008 – 2017: 10.987 projects, 493 Mio. € of subsidies

Focal points	No. of projects	€ subsidies	€ total project costs
Orientation	111	914.800	1.311.872
Integrated climate action strategies	878	44.368.151	61.745.375
Sector specific strategies	1.102	36.433.880	59.169.705
Climate action management	983	122.020.122	210.285.174
Masterplan 100 % climate mitigation	33	10.265.454	13.321.723
Investive measures	6.841	247.089.380	875.973.342
Investitive measures in schools, nurseries, youth and sports facilities	1.039	32.379.133	81.220.614
total	10.987	493.470.920	1.303.027.805

Source PtJ: 30.06.2017

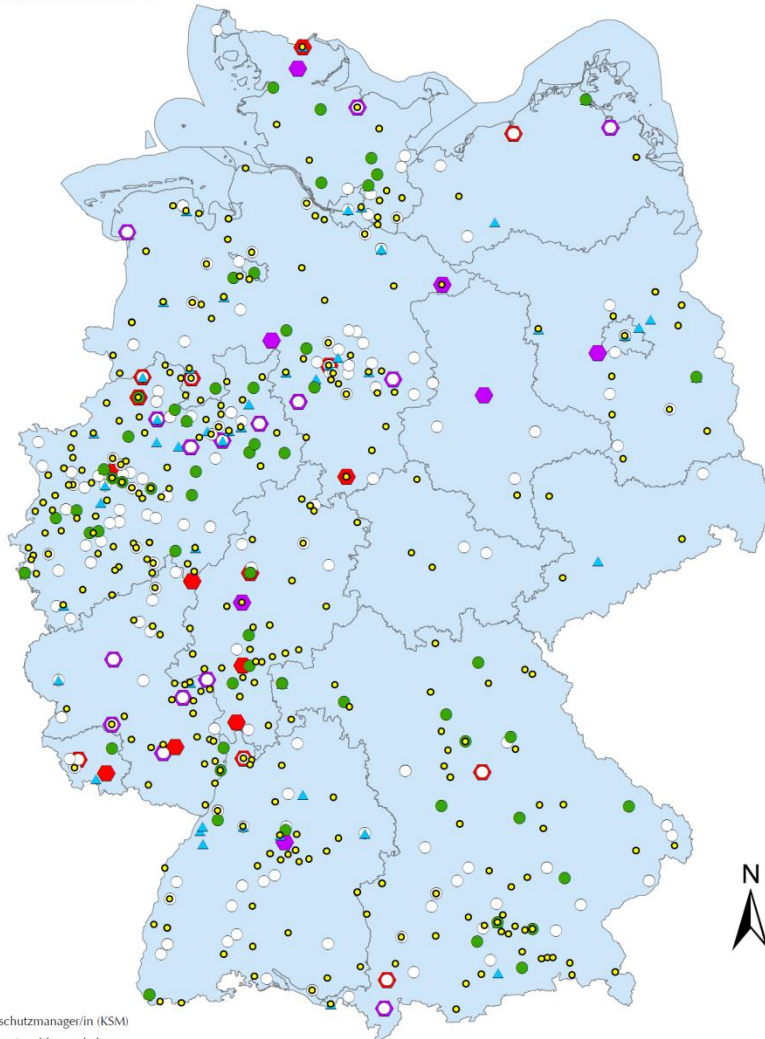
Climate Action Managers in Germany

July 2017

Klimaschutzmanagement in Deutschland

– Gefördert durch die BMUB-Kommunalrichtlinie –

Stand: November 2016



- Klimaschutzmanager/in (KSM)
- KSM im Anschlussvorhaben
- ▲ Energiesparmodelle an Kitas / Schulen
- Vor 11/2016 geförderte Vorhaben
- Masterplan 100% Klimaschutz (2012)
- Masterplan 100% Klimaschutz (2016)

Datenquelle: Förderkatalog des Bundes (16.11.2016)

395 current projects

- 324 (82%) CAM newcomers
- 71 (18%) CAM extension period

additionally:

- 58 x CAM for schools and nurseries
- 19 x Masterplan management 100% climate mitigation (2012)
- 22 x Masterplan management 100% climate mitigation (2016)

In total: 494 active CAM funded