

Green space development in Chemnitz

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Urban Green - Impressions



Responsibilities

- Public green spaces (e. g. parks, playgrounds) – 562 ha
- Roadside greenery – 126 ha & 35.000 trees
- Municipal forest – 1.440 ha
- Landwirtschaftsfläche – 1.067 ha
- allotments – 480 ha (627 ha)
(plus 147 ha recreational gardens)
- Botanical garden
- Ecologic comepeensation measures
- Tree preservation



Achievements

heute



2001



Achievements

Municipal forest:
FSC-certified since 20 years



Challenges & deficiency

- Human resources and financial budget
- climate change adaptation → Trees in urban surrounding
- watermanagement in general
- Promotion of biodiversity in public green spaces
- civic involvement
- Sustainable agriculture vs. competing interests of land use

Challenges & deficiency

Road trees:

Decrease of vitality from 2017 to 2021:

- Vitality class 1 (no visible damage): decrease from 68% to 42%
- Vitality class 4 (badly damaged) and 5 (dying): increase from 3% to 6% (double)

Summer 2022: Irrigation of young trees with 21.000 l per day
Significant more chopping of trees than planting.

Current projects

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Chances for more green

Peter-Josef-Lenné-Preis 2022: Eine Vision für den Stumpf der Brückenstraße (© P.Kopp, R. E. P. Müller, R. Schiedt, E. Wagner)

