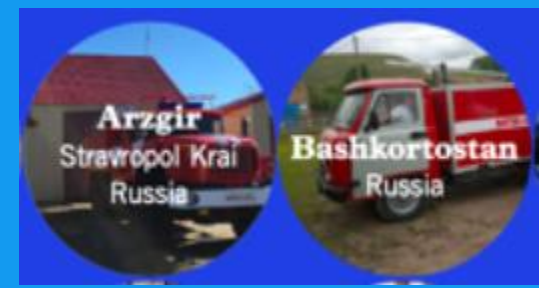


Webinar:

"Contributions of participatory budgeting to climate change mitigation and adaptation"



Contribution of PB to Climate Adaptation and Mitigation: the Case of Arzgir rayon, Stavropol krai, Russia



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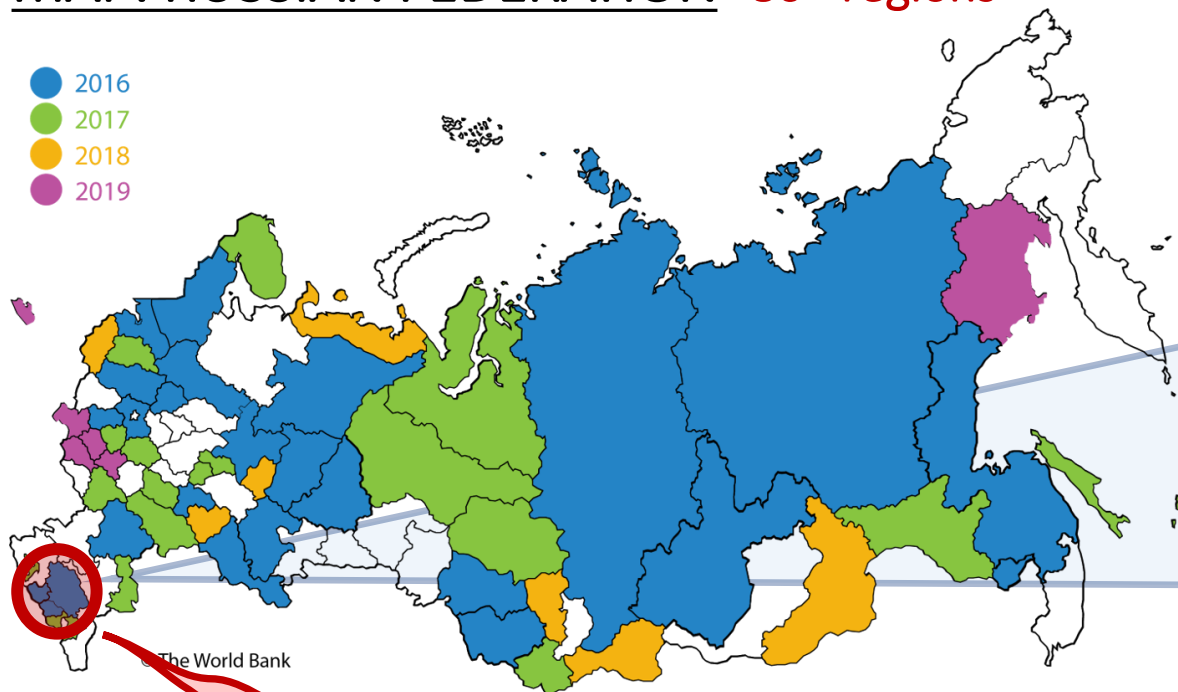
Anna Sukhova
World Bank

April 20, 2021

Arzgir rayon, Stavropol krai, Russia

MAP: RUSSIAN FEDERATION 80+ regions

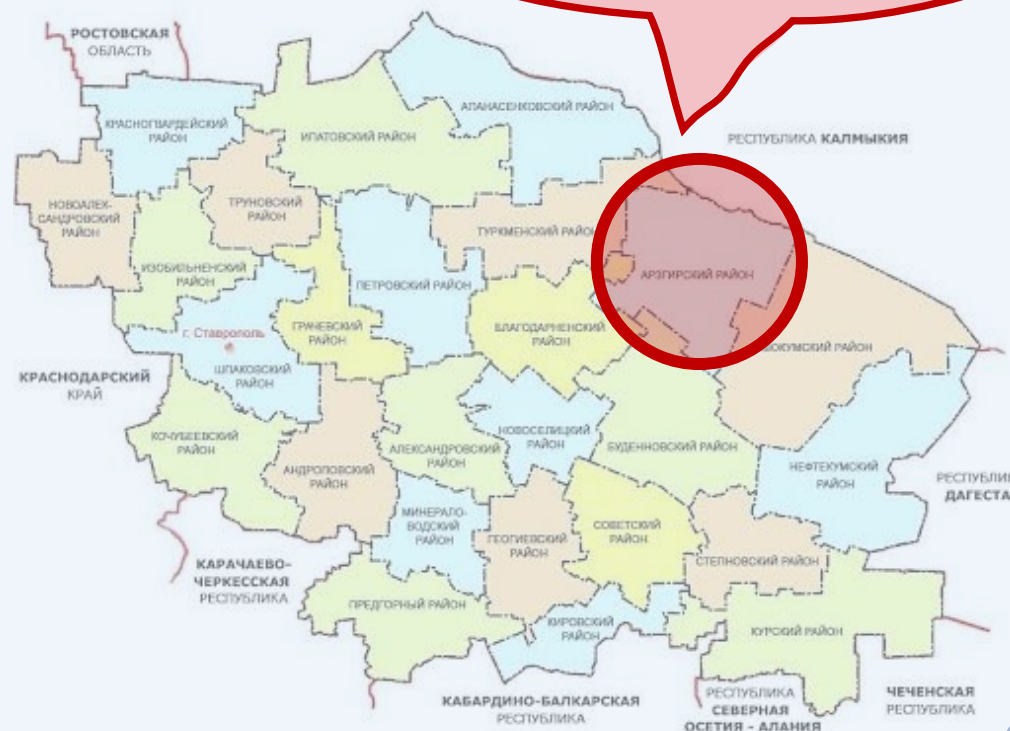
- 2016
- 2017
- 2018
- 2019



Stavropol krai
Area: 66,500 km²
Population: 2.8 mln people



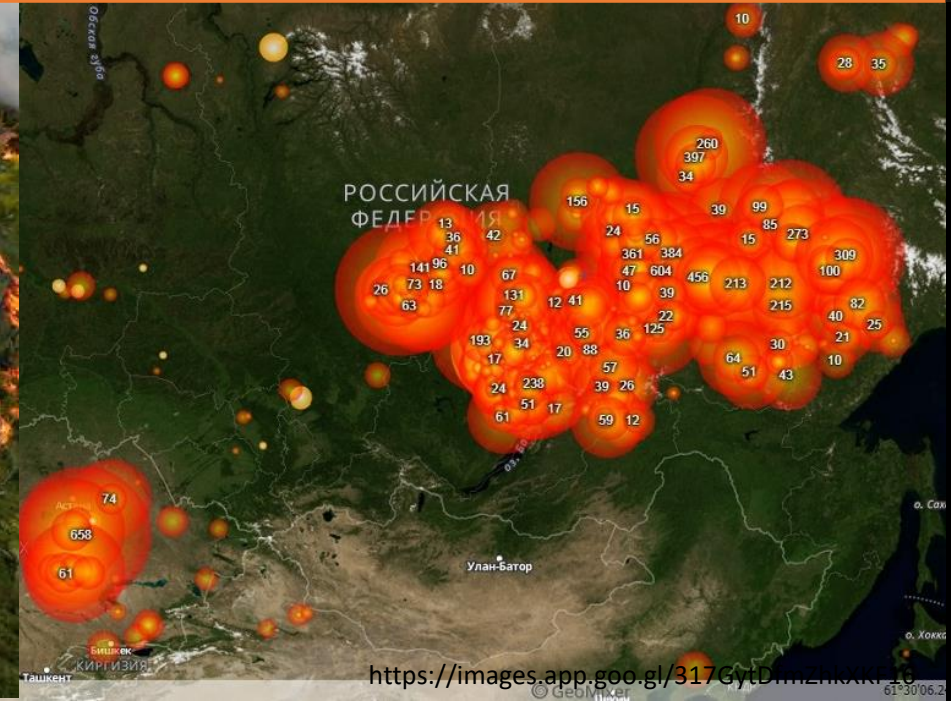
Arzgir Rayon
Area: 3,383 km²
Population: 24,604 people



MAP: STAVROPOL KRAI, RUSSIA 26 rayons

- 
- An aerial photograph capturing a devastating wildfire as it spreads through a dense forest. The fire is intense, with bright orange and yellow flames visible through the trees in several areas. Thick, billowing plumes of white and grey smoke rise from the burning forest, partially obscuring the sky. The surrounding forest appears dark green, contrasting sharply with the fiery destruction. The overall scene conveys the scale and power of the climate challenge posed by wildfires.

-
- An aerial photograph showing a tropical coastline. A bright orange and yellow fire burns along the shoreline, creating a stark contrast with the lush green vegetation on the land and the dark, calm water of the ocean. Several palm trees are visible on the land, some partially obscured by the fire. The fire appears to be a controlled burn or a natural fire spreading along the coast.



Types of fire safety projects

1) Transformation of abandoned buildings into fire safety stations

- 5 times more cost-effective than construction of a fire station from the ground
- 5-6 new jobs created per project

2) Renovation and cleaning of fire reservoirs (ponds)

3) Developing emergency information and notification systems

Over 500 participatory fire safety projects implemented in selected Russia regions in 2018.



PB practice in Arzgir rayon

Local Initiatives Support Program (LISP) – the most wide-spread PB practice in Russia.

- Regional level PB
- Competition between municipalities for funds
- Two-stage approach to project selection in LISP model
 - STAGE 1 – Nomination of project proposals in municipalities – based on citizens' direct voting at community meetings
 - STAGE 2 – Competition between municipal proposals at the regional level – based on a set of formal criteria. Usually, 75-80% of municipal proposals voted by people are finally approved for financing and implementation.

One project ~ 10-20 K USD on average



LISP Community meeting Serafimovskoe village, Arzgir rayon, 10.04.2019



LISP Community meeting Sadovoe village, Arzgir rayon, 11.04.2019

PB project: Renovation and cleaning of a fire pond –Serafimovskoe village, Stavropol Krai

BEFORE



AFTER



BEFORE

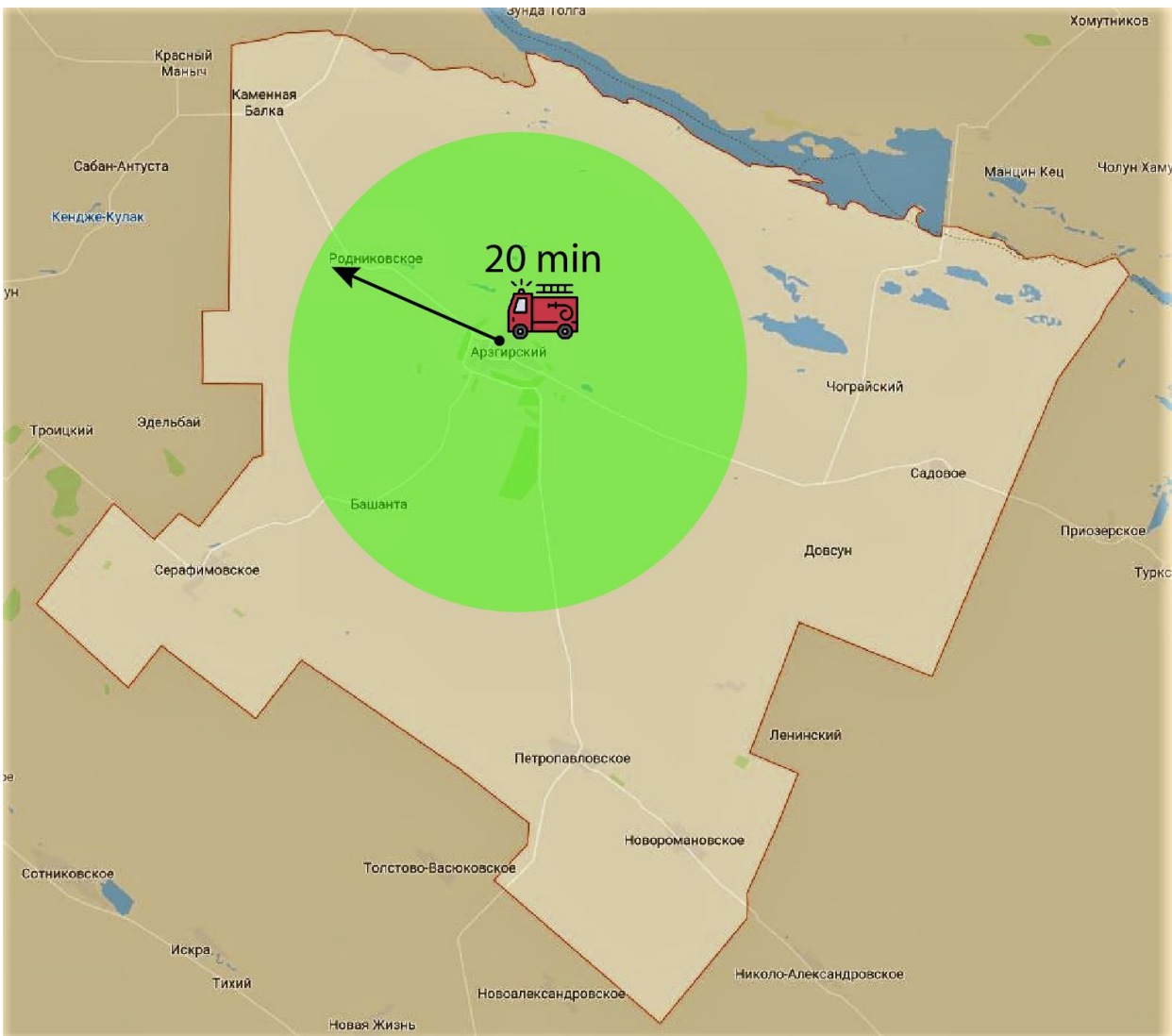


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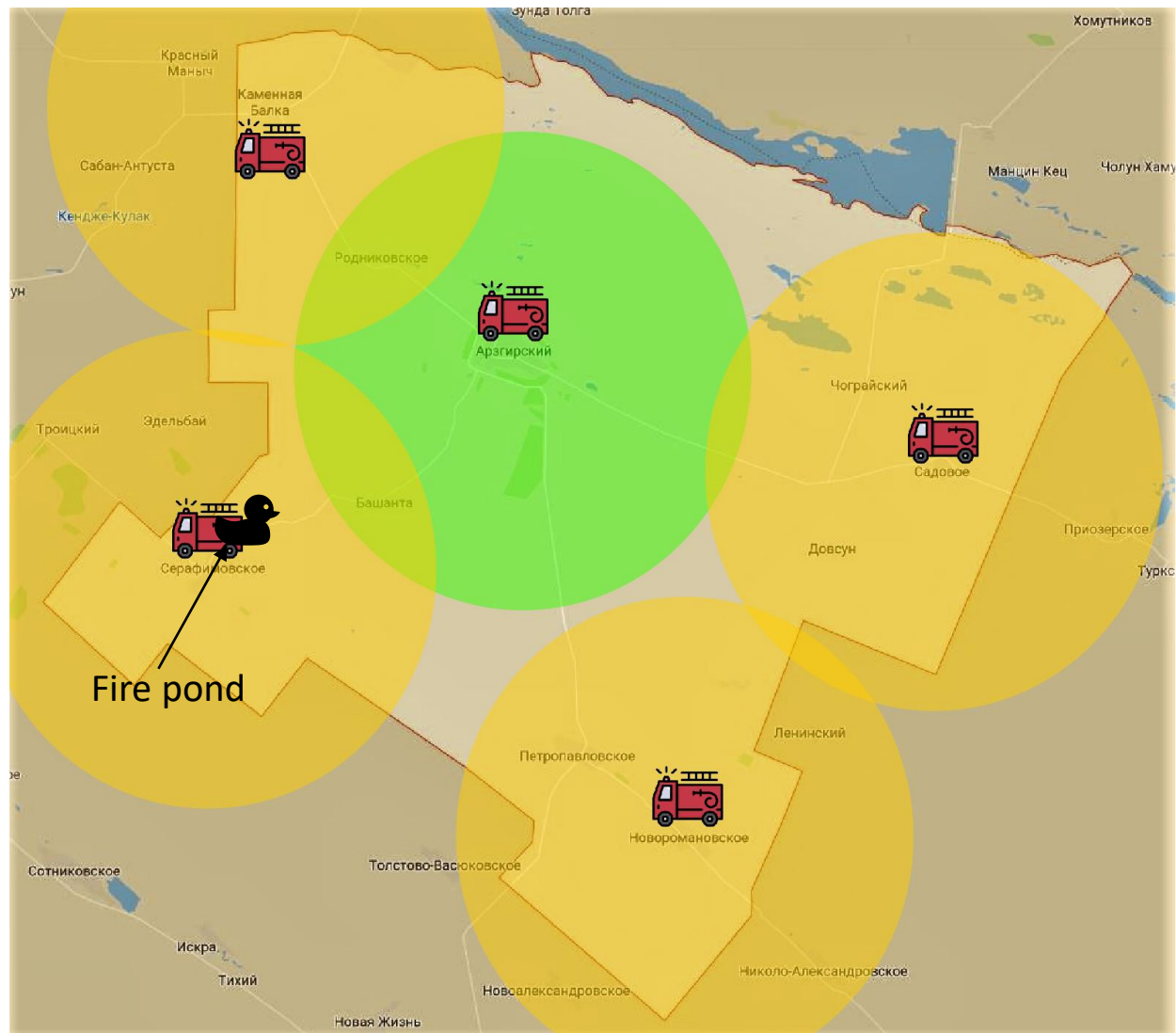


Main Results: 4 fire stations and fire pond in Arzgir rayon

Year 2007: no PB in the region



Year 2019: new fire stations created under PB



Impact of PB fire safety projects

Social/ safety

- security of human life

Economic

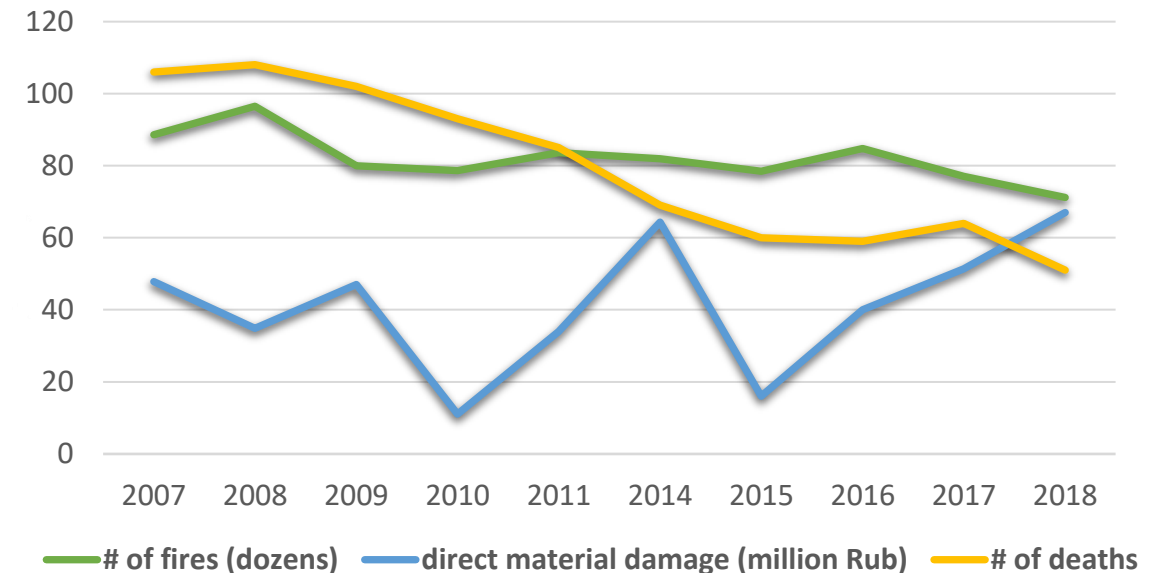
- saved crops / harvest
- raising extrabudgetary funds through co-financing by citizens and local business



Pictures:

Establishing a rural fire station in Novoromanovskoye village, Stavropol Krai

Fires in rural areas of Stavropol krai: statistics



Innovative aspect: drawing attention of policy makers to climate change issues

- National Ministry of Emergencies provides fire engine to new fire safety stations created under PB



PB Project. Establishing a fire station in Sadovoye village, Stavropol Krai

The background of the slide features a photograph of two tall, red-and-white striped industrial smokestacks emitting thick white plumes of smoke. In the lower-left corner, the silhouette of a city skyline is visible, including a prominent skyscraper. The overall scene is set against a hazy, overcast sky.

Takeaways

- PB as an instrument to address short-term and long-term challenges
 - general PB => disaster-responsive
 - thematic PB => long-term tasks
- ‘Tangible’ / ‘soft’ CC adaptation and mitigation projects
 - great potential for School and Youth PBs => educational impact
 - city-wide (VS most of PB processes being place-based, solving local needs)

Climate change agenda
affects all of us!

Thank you!

Anna Sukhova

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