

Environmental monitoring campaign

Why we do monitoring campaigns?

The wind farms are classified as investments which might have impact on the natural environment. Number of national regulation provide the set of key parameters and requirements to wind farm exploitation conditions.

As a legal requirement during Operation Phase : (i) periodical noise monitoring on the nearest areas covered by the acoustic protection should be conducted for the period of five years and (ii) ornithological and chiropterological post-completion annual monitoring campaign should be repeated three times within 5 years after commissioning of the wind farm.

Additionally to national regulations, Acciona is concerned about environmental and social impacts that business could produce. For projects to be coherent with the sustainable business model, ACCIONA has defined a common methodology to manage all this impacts, adapted to different businesses and geographical contexts.

Measurement campaign is divided on two independent measurements: noise and birds and bats monitoring - both performed by certified and dedicated specialists under control of competent authorities.

- **Noise monitoring** includes four measurement cycles one for each season (spring, summer, autumn, winter). Noise is measured in six points - closest to the wind farm houses in accordance with Polish law regulations. Monitoring will be continued for 5 years after wind farm construction (2020).
- **Birds and Bats monitoring** contain observation of the annual cycle of life (seasoning/spring migration, reproduction, breeding and autumn migration) and will be repeated three times within five years after commissioning. Monitoring includes also verification of animals died on wind farm area it influence on populations and proposals of compensation if needed.

Collected results from measurements campaign assessing the impact of the investment on surrounding environment in for of reports are verified by Regional Environmental Office (RDOŚ) and Voivodeship Environment Inspector (WIOŚ).

Planned monitoring period:
Noise monitoring 2016 – 2020
Birds and bats monitoring 2016-2018

What and how?

When?