

## CEMEX'S COMMITMENTS TO BIODIVERSITY IN *act4nature*

Cemex is one of the France's ready mix concrete and aggregates leading producers. In line with its mission to meet its customers' construction materials needs, Cemex balances economic imperatives with environmental and societal ambition in its sustainable development policy.

Since establishing the first partnerships with wildlife protection agencies in the early 1990s, protecting biodiversity has been a key challenge for Cemex. Regardless of where a quarry is in its life cycle (i.e. before, during or after operation), biodiversity is present and can take root at production sites. Operations may disrupt, or favour a biodiversity that is often remarkable, through the creation of pioneer environments and the ecological conversion of used quarries. Cemex therefore wants to ensure that its operating methods are compatible with protecting biodiversity. Regardless of their location, concrete production units can also contribute to supporting biodiversity. In or near urban areas, they can be incorporated within the green and blue belt. Protecting biodiversity is now a core part of Cemex's strategy, as evidenced by the company's many initiatives and partnerships aimed at protecting natural heritage, but also in Cemex's many undertakings in this area, in particular within the industry association.

In keeping with its commitment of over twenty years' standing, Cemex decided in May 2011 to be among the first companies to sign up to the National Strategy for Biodiversity (NSB) and, in July 2012, to officially commit to the strategy through a package of measures to promote biodiversity.

As part of the *act4nature*, initiative, Cemex is renewing its commitment with a series of measures:

- covering all of its operations and sites in France,
- to be implemented between 2018 and 2020.

These measures were designed following a review of Cemex's existing links with biodiversity and of the wider developments in this area, and an evaluation of actions already undertaken.

These measures represent a commitment by Cemex that goes far beyond regulatory requirements, and is based on four key strands:

- Strand 1** Upskilling and empowering teams to take action
- Strand 2** Promoting biodiversity at Cemex sites
- Strand 3** Expanding our scope for action and engaging with other local and regional stakeholders
- Strand 4** Promoting awareness

To ensure that the programme is implemented and monitored effectively, Cemex has incorporated the programme within its existing sustainable development management and environmental systems. These systems are overseen by management and are regularly assessed by external auditors in accordance with standards ISO 26000 and ISO 14001.

Cemex's package of measures addresses all primary strategic policies of the NSB.

In particular, it addresses the following four policy approaches:

- Incentivising action in favour of biodiversity
- Protecting wildlife and its evolution potential
- Ensuring sustainable and fair use of biodiversity
- Building, sharing and promoting knowledge

### Our commitment is aimed at achieving 10 key objectives by 2020:

#### Objective 1:

Educating decision-makers about the issues and possible policy actions

#### Objective 2:

Engaging and involving all staff

#### Objective 3:

Developing systems that can optimally incorporate biodiversity in our activities

#### Objective 4:

Exploiting opportunities for biodiversity that are presented at our sites

#### Objective 5:

Enriching local biodiversity by redeveloping our quarry sites

#### Objective 6:

Building partnerships in favour of biodiversity

#### Objective 7:

Sharing our expertise with local and regional stakeholders

#### Objective 8:

Promoting awareness about biodiversity among those based close to our sites

#### Objective 9:

Building knowledge about existing biodiversity at quarry sites

#### Objective 10:

Making our sites and capabilities available for scientific studies

All of these objectives will be in support of ongoing or upcoming initiatives (e.g. CEMEX-LPO partnership, ROSELIERE programme, partnership with 29 local biodiversity associations).

The table below gives examples of actions that Cemex has undertaken to implement by 2020.

Cemex objective	Description of the measure	2020 targets	act4nature joint commitments
1 Educating decision-makers about the issues and possible policy actions.	Continue and complete training of operations managers with respect to practices to protect biodiversity at our operations sites.	- Training delivered to 100% of quarry managers. - Training delivered to 100% of concrete product site managers engaged with the LPO.	1-4-8
2 Engaging and involving all staff.	Continue with the "Refuge LPO" certification initiative at Cemex's national head office.	Renewal of the "Refuge LPO" certification at Cemex's national head office.	8
3 Developing systems that can optimally incorporate biodiversity in our activities.	Establish and implement biodiversity action plans at all quarries facing issues with biodiversity.	60% of Cemex quarries with a biodiversity action plan.	1-3-5
4 Exploiting opportunities for biodiversity that are presented at our sites.	Promoting biodiversity at our concrete production units by adding dedicated features (e.g. planting hedgerows, flower meadows, etc.) with the support of the LPO.	100% of concrete sites engaged in the "Cemex Concrete for biodiversity" initiative at a minimum of one site.	1-3-8
5 Enriching local biodiversity by redeveloping our quarry sites.	Ensure that our agriculture developments are more favourable to biodiversity and support farmers in adopting environmentally friendly farming practices.	Training delivered to 100% of environmental and estates staff in this area.	6-8-9
6 Building partnerships in favour of biodiversity.	Maintain and build on existing partnerships with local conservation and biodiversity protection groups (e.g. associations, federations, conservation groups, etc.).	Sustain at least 29 local partnerships.	2-9-10
7 Sharing our expertise with local and regional stakeholders.	Active involvement with the Building and Biodiversity Urban Planning group (U2B) run by the LPO.	Cemex attendance at four meetings annually.	1-2-4-6-9
8 Promoting awareness about biodiversity among stakeholders based close to our sites.	More frequent hosting of school groups at our sites and developing educational approaches to biodiversity.	One school visit per aggregates site annually.	2-10
9 Building knowledge about existing biodiversity at quarry sites.	Continue implementation of the scientific monitoring programme at our quarries (ROSELIÈRE programme) to define and track biodiversity indicators.	Implementation of the ROSELIÈRE programme at 15 quarries.	3-7-9
10 Make our sites and capabilities available for scientific studies.	Participate in National Aggregate Producers Union (UNPG) studies on biodiversity by suggesting trial sites and actively contributing to dedicated working groups.	Forwarding Cemex data on nesting of sand martins in quarries to UNPG.	3-5-7