Season 2019

*Facts and figures*

**Ecological measures**

**Rulantica – The new indoor water world at Europa-Park**

**Responsibility/Ecological working group:**

Ann-Kathrin Mack (Europa-Park), Jürgen Sedler (Europa-Park), Alexander Schindler (Rust local authority), Lothar Bellert (Rust/Ringsheim forest ranger), Dr Michael Thoma (Thoma law firm), Bernhard Keller (Keller engineering firm), Gerhard Babik (Planungsgruppe Landschaft und Umwelt Freiburg), Michael Höfler (landscape designer)

**Facilities for animals**

* 740m running surface with amphibian refuge
* 2 amphibian hills
* Bee pavilion with 8 bee colonies of approx. 400,000 bees in total
* Installation of over 100 nest boxes in 2019 (total of over 274 nest

boxes)

* Lark window on 380m2 agricultural land
* Wildlife and bat corridor measuring 11,566m2 enabling the animals to move easily to other forest areas
* 4.2 km wildlife protection barrier

**Planting/Reforestation**

*Roadside planting hotel ‘Krønasår’:*

221 plants (of which 6 weeping willows, 30 climbing hydrangeas, 25 medlars, 25 hornbeam pillars, 45 lime trees, 90 black elderberry bushes)

*Hotel ‘Krønasår’ forecourt:*

7,000m2 turf and 10,818 plants (of which 20 Scots pine, 20 birch trees, 15 spruces, 190 hornbeams, 8 oak trees, 15 black pines, 40 Scots pine, 80 sand birches, 60 field maples, 40 lime trees and 5,000 grasses)

*Roadside planting Roland-Mack-Ring:*

197 plants (20 hornbeam pillars, 5 weeping willows, 40 hydrangea bushes, 20 medlars, 12 tall orchard fruit trees, 100 wild shrubs)

*Fruit orchard circle:*

20 trees, 25 fruit trees and orchard meadow

*Tricorn (large traffic island at the top of the access road):*

10,255 plants (55 trembling poplars, 10,000 daffodils, 200 verbascum) including perches for birds of prey

*Noise barrier:*

500 dogwoods, 60 white birch trees and reseeding

*Wildlife protection barrier:*

600 ivy plants, 18 cypress oaks, 70 black elderberries

*Ellenweg planting:*

50 wild pears

*Infiltration basin 1:*

6,143 plants (20 pollard willows, 40 maple trees, 3 rowan berries, 10 birches, 20 trembling poplars, 50 acacias, 6,000 daffodils)

*Infiltration basin 2:*

10,125 plants (10,000 daffodils, 30 wild pears, 10 rowan berries, 20 willows, 15 maple trees, 50 butterfly bushes)

*Wildlife and bat corridor:*

3,800 wild shrubs

*Flower meadows:*

almost 190,000 m2

*Rulantica monument:*

1,000 daffodils, Scots pines, birches, oak trees, seedling

*Iron Hand forest area:*

1,300 oak trees

**Offsetting measures**

* Elzwiesen wetlands area approx. 75ha
* Forest refuge 2.5ha
* Old Mill fish ladder
* 3 infiltration basins measuring almost 16,000m2

**Projects in the pipeline**

* Adventure trail
* Family trail
* Walking track
* Walkway
* Water pathway
* Ecological adventure stations