Season 2021

*Facts and figures*

**Ecological measures**

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

**Responsibility/Ecological working group:**

Ann-Kathrin Mack (Europa-Park), Jürgen Sedler (Europa-Park), Sandra Scheffler (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
* 500m² nature stone wall (as a retreat for reptiles and small animals)
* Bee pavilion with 8 bee colonies of approx. 400,000 bees in total
* Installation of over 275 nest boxes
* 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 190,000m²

*Rulantica monument:*

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

*Iron Hand forest area:*

1,300 oak trees

*Outdoor area ‘Frigg Tempel’:*

1,000 large trees (oak, birch, cornel cherry, beech, magnolia, maple, robinia, lime, cedar, fir, swamp cypress, hackberry)

85,000 grasses and flowers (crocus, narcissus, wild tulips)

26,500 small woods and hedges

4,000 wild roses

*Outdoor water playground ‘Svalgurok’:*

350 large trees (pine, birch, beech, alder, fir, spruce)

18,000 bushes and woods

1,800 grasses and flower shrubs

6,000m² turf

**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