



Research and Conservation Strategy: Driving Change





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Overview

The biodiversity of our planet is facing unprecedented challenges. Of all threats, a common thread of humanity runs throughout. It is therefore our responsibility to face these challenges head on and ensure there is a biodiverse future. The Research and Conservation programmes run by Knowsley Safari are uniquely positioned to harness internal skills and expertise to drive change; delivering evidence-based conservation action to contribute to the formation of this future.

The strategy addresses the programme as two distinct areas, Research and Conservation, for operational clarity. It also acknowledges their inter-dependence, highlighting the role of research, both in the safari and in the field, in furthering conservation by creating an evidence base for and assessing the effectiveness of all action.

Guiding Principles

The strategy works to drive change:

- It highlights the role of the safari in using research to deliver evidence based, measurable conservation action.

We will:

- Deliver evidence-based, measurable conservation action for the benefit of a biodiverse future.
- Undertake research to form the evidence base for and assess the effectiveness of decisions made in conservation activities.
- Carry out research for the benefit of other areas of operation e.g., L&D programmes, captive management of living collection etc.
- Recognise the value of the expertise and resource held within Knowsley Safari for research and conservation output.
- Utilise field work to progress research and conservation action effectively and efficiently.
- Be at the forefront of developments in zoo-based research and conservation programmes.

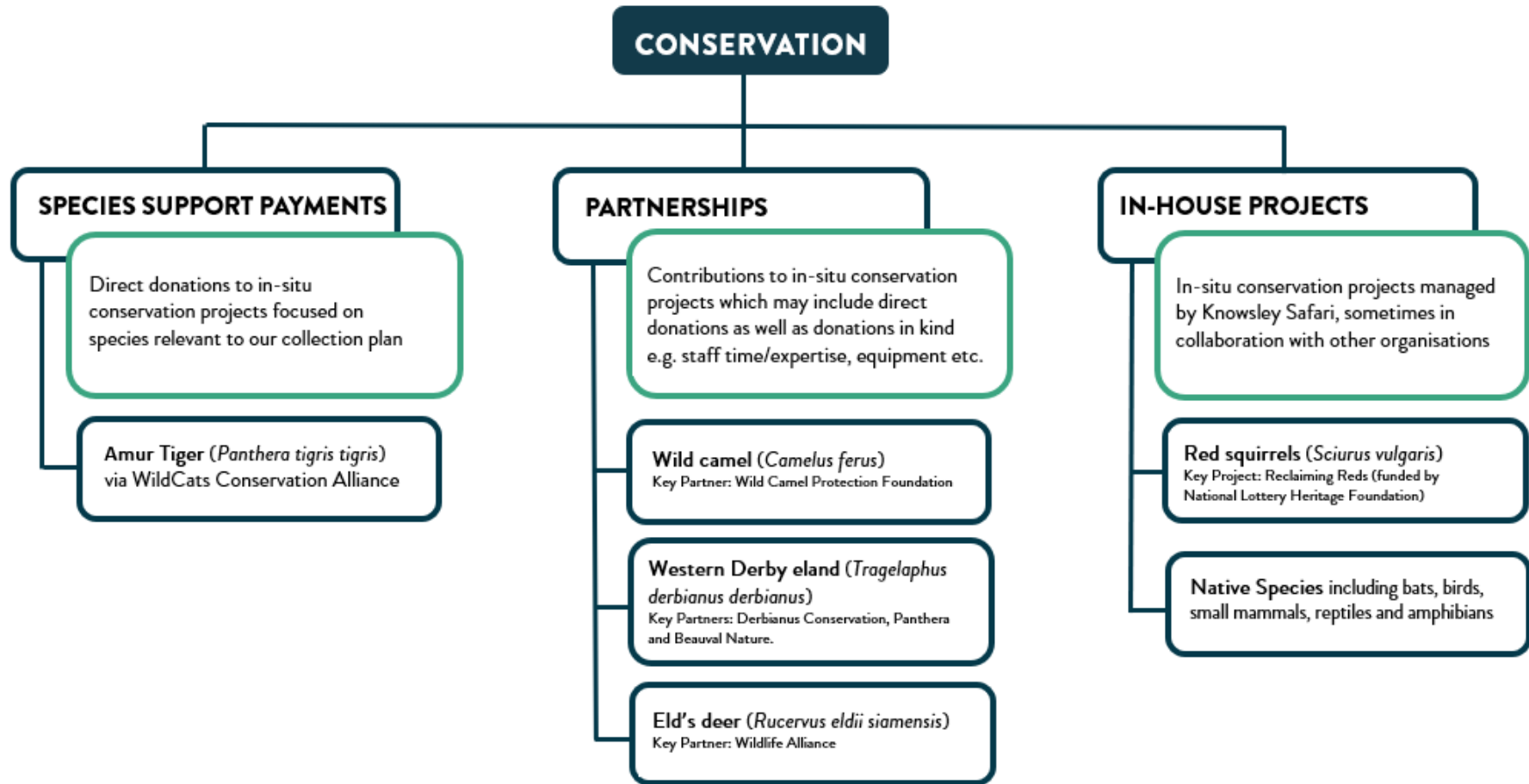


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The strategy is split into two distinct parts, 'Research' (external research, internal research and funded research) and 'Conservation' (species support payments, partnerships and in-house projects), with example projects laid out below for illustrative purposes:



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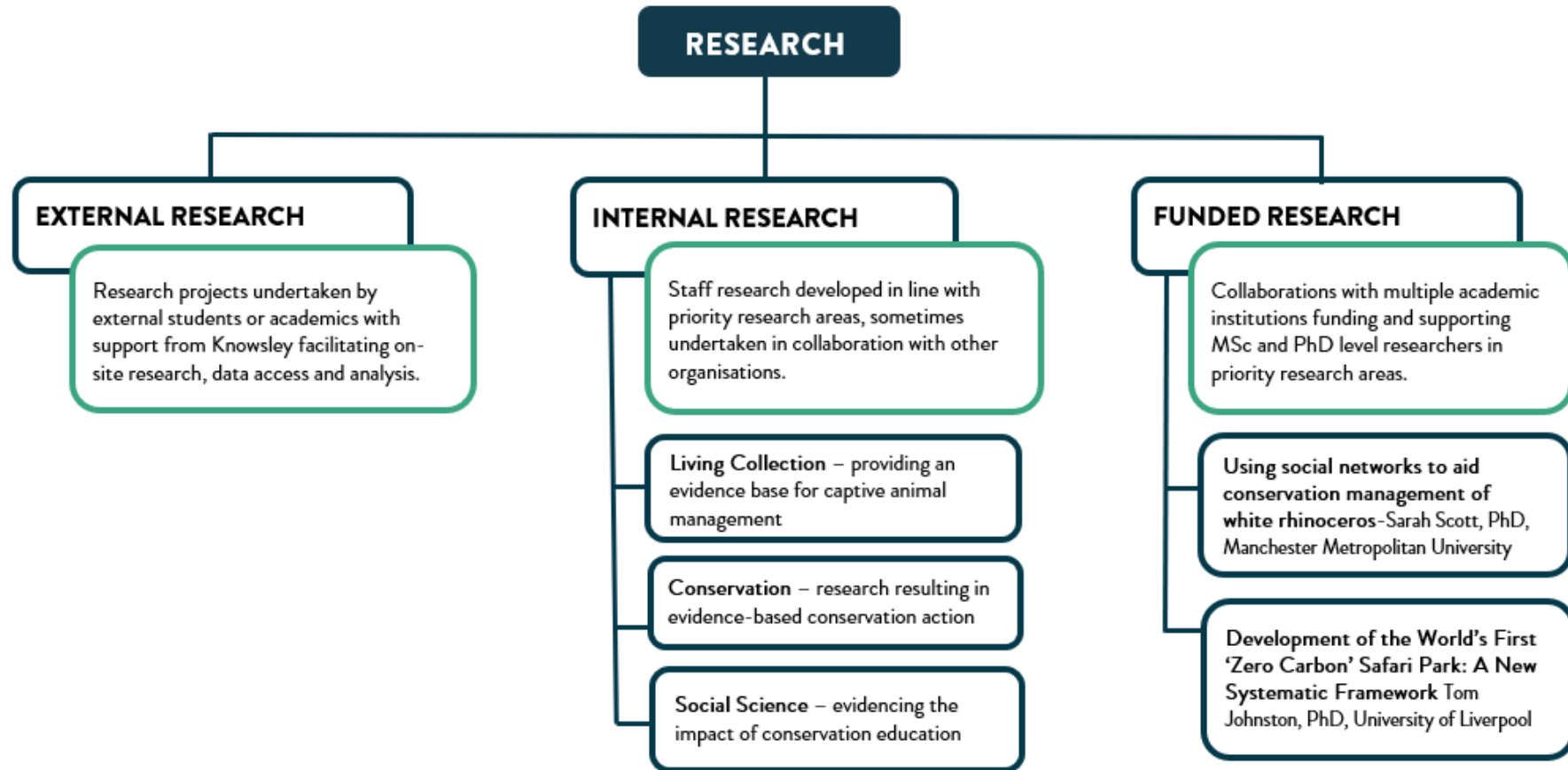


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| Objectives | | | |
|--------------|--|--|---|
| Conservation | In-House Projects: Develop and deliver conservation projects that produce measurable conservation action using in house expertise. | Partnerships: Work in partnership with other conservation organisations, sharing in-house expertise to deliver measurable conservation action. | Species Support Payments: Fund conservation projects managed by other conservation organisations that deliver measurable conservation action. |



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| Objective | | | |
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| Research | Have in house expertise that undertakes and publishes research that addresses priority research areas | Address priority research areas using external researchers at all academic levels. | Collaborate with multiple academic institutions to support and fund areas of priority research at Master's and PhD level. |