Board of Trustees

## NBN Trust Risk Register

# V3.07 (July 2017)

#### **Review Process**

- 1. Risk register presented to the Board of Trustees at every meeting complete with a brief report on areas of note.
- 2. Note on risk register made in Annual Report under SORP guidelines.

| Likelihood | ood Overall Rating |               |       |              |        |  |
|------------|--------------------|---------------|-------|--------------|--------|--|
|            | High/4             | M/4           | M/8   | H/12         | H/16   |  |
|            | Medium/3           | L/3           | M/6   | M/9          | H/12   |  |
|            | Low/2              | VL/2          | L/4   | M/6          | M/8    |  |
|            | Very Low/1         | VL/1          | VL/2  | L/3          | L/4    |  |
|            |                    | Very<br>Low/1 | Low/2 | Mediu<br>m/3 | High/4 |  |
|            | Im                 | pact          |       |              | •      |  |

| F   | r                             |
|---|-------------------------------|
| Likelihood  |                               |
| H= Almost certain may occur this year or at<br>frequent intervals | H = Very significant fina     |
| M = Likely, may occur more than once in the<br>next 3 years       | M = Significant finaı<br>Iong |
| L = Possible, may occur in the next 3 years                       | L = Budget adjustmen          |
| VL = Rare, may occur in exceptional<br>circumstances              | VL = Low loss, ser            |

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| Impact  |
|---|
| ancial loss, or death, major slippage in deadlines,<br>loss of confidence         |
| ncial loss, Adjustment of significant deadlines,<br>ger-term damage to reputation |
| nt required, some adjustment of deadlines, short<br>term reputation damage        |
| vice delivery unaffected, unlikely to damage reputation                           |

#### Board of Trustees

| Change | Strategic Risk                        | Description  | Mitigation (refer to multi-<br>year action plan 2015-<br>2020)   | Strategic aim | Initial Risk<br>Rating             | Estimated<br>timescale for<br>mitigation   | Residual Risk Rating   | Activity undertaken to mitigate  |
|--------|---------------------------------------|--|--|---------------|------------------------------------|--|--|--|
|        | 1. Financial<br>risk                  | Inadequate funding (not<br>enough money, funders<br>withdraw/not enough<br>subscribers). Reduction in<br>government funding.       | Medium Term Financial<br>Plan is under review.<br>Mitigation will include<br>diversifying funding<br>streams including<br>Membership review, large<br>project funding bids,<br>sponsorship, advertising<br>and providing added, paid<br>for, services to members | 1             | Likelihood<br>H / Impact<br>H = 16 | 2017 – 2020 and<br>beyond  | Likelihood M / Impact H = 12   | <ul> <li>Revision of Medium Term<br/>Financial Strategy in progress</li> <li>Discussions with current<br/>government funders re: funding<br/>of NBN Atlas project for the<br/>next 3 years to be started asap</li> <li>£69k in funding secured from<br/>Natural England</li> </ul>   |
|        | 2. Staff risk                         | Loss of key staff member<br>is the greatest risk.<br>Resilience risk<br>compounded by small<br>team on relatively low<br>salaries. | Grow the NBN Trust to<br>tackle risk and achieve<br>resilience. Prepare a<br>workforce plan. Identify<br>skills and capacity<br>shortage. Use others to<br>deliver strategy (i.e.,<br>outsource delivery).   | 5             | Likelihood<br>L/ Impact M<br>= 6   | 2017/18  | Likelihood L /Impact L = 4<br>Small sized team carried this risk.<br>Extensions of contracts and recruitment<br>of extra staff reducing risk | <ul> <li>Technical &amp; Data support<br/>officer recruited</li> <li>Recruitment of systems<br/>developer ongoing</li> <li>Extension of contract for 3<br/>members of staff</li> <li>Resilience increased by greater<br/>knowledge transfer within team</li> </ul>   |
|        | 3. People<br>cannot use<br>the system | Systems are not user-<br>friendly, unreliable and<br>unavailable.  | Implementation of NBN<br>Atlas project. Diversify<br>technical support<br>available. Infrastructure<br>hosted on fit for purpose<br>servers  | 2 and 4       | Likelihood<br>H/ Impact H<br>= 16  | Phase 1 of<br>implementation of<br>NBN Atlas project<br>by 31/03/17.<br>Further<br>development and<br>refinement<br>2017/18<br>Continual review<br>and updating of<br>system | Likelihood L/ Impact H = 8   | <ul> <li>Implementation of NBN Atlas<br/>project has moved<br/>infrastructure onto an up-to-<br/>date and dynamic platform</li> <li>Technical and Data Support<br/>Officer has been recruited</li> <li>Hosting is with a multinational<br/>organisation (Amazon) with a<br/>good reputation for stability,<br/>security and support</li> </ul> |

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|-----|---|--|--|---|-----------------------------------|----------------|--|--|
|     | 4. Wholeness<br>of database<br>and<br>competition | NBN Atlas has a less<br>comprehensive dataset.<br>Transition to more open<br>data may result in less, or<br>lower resolution, data on<br>Atlas.<br>Competing database(s)<br>with access controls or<br>niche initiatives appear  | Implement NBN Strategy<br>& action plan<br>Development of UK online<br>recording strategy.<br>Seamless transition of<br>data, proactive<br>engagement with<br>developers to make sure<br>data flow occurs.<br>Flexibility to ensure tools<br>follow set NBN standards.<br>Secure policies with<br>agencies which state that<br>funding will not be<br>provided to data providers<br>if data is not shared with<br>NBN e.g. HLF | 1 | Likelihood<br>M/ Impact<br>H = 12 | Annual review. | Likelihood M/ Impact M = 9<br>Data Partner Agreements received from<br>more than 70% of data providers.<br>Data transfer from NBN Gateway to NBN<br>Atlas commenced<br>Spatial layers identified and sourced                                 | <ul> <li>Inclusion of CC BY-NC licences<br/>on NBN Atlas</li> <li>Working with data providers to<br/>build confidence in strength of<br/>licencing conditions</li> <li>Exploring alternative options for<br/>an interim capture resolution<br/>data transfer mechanism</li> </ul>  |
|     | 5. Diverging<br>views                             | Lack of consensus about<br>access, visibility and<br>usability.<br>Leads to withdrawal of<br>data from funders and<br>from NBN or withdrawal<br>of data by data providers.<br>May result in Open access<br>to Government owned or<br>paid for data. Risk of NBN<br>breaking apart. | Develop a collaborative<br>and cooperative approach<br>to decision making.<br>Develop incentives for<br>open data and promote<br>the NBN strategy. Defining<br>the common ground.<br>Persuading compromise<br>on both sides.<br>Implement transition<br>period and road map to<br>greater openness.  | 2 | Likelihood<br>M/ Impact<br>H = 12 | 2017/18        | Likelihood H/ Impact H = 16<br>Strongly held and divergent views on<br>aspects of licencing and requirements<br>for openness between funders and data<br>providers. Delaying signing of Data<br>Partner Agreements by some data<br>providers | <ul> <li>Working with Steering Groups<br/>to try to achieve compromise</li> <li>Developing vision for transition<br/>period and road map to more<br/>open data</li> <li>Developing NBN Open Data<br/>Policy</li> <li>Increasing understanding of the<br/>definition of Open Data and<br/>Commercial Use</li> <li>Involvement with SBIF review</li> </ul> |

| Board of Trustees        |   |   | 2 | 1 the life and                   | 2010/17                |  |
|--------------------------|---|---|---|----------------------------------|------------------------|--|
| 6.<br>Engagement<br>risk | Lack of popular support,<br>leading to disengagement,<br>reduced membership and<br>lack of sponsorship and<br>investment. | Active patrons – to use<br>more to promote work of<br>the NBN and establish a<br>Patron Board. Revised<br>communication strategy,<br>focussing on broader<br>public engagement<br>Regular engagement and<br>promote benefit from<br>Natural Capital to<br>businesses. Offsetting.<br>Publish and promote case<br>studies for conservation<br>and all aspect of data use.<br>Targeted signage on NBN<br>systems with info about<br>species at nature reserves<br>and sites etc. Webservices<br>to deliver data to users to<br>increase engagement. | 3 | Likelihood<br>L/ Impact H<br>= 8 | 2016/17 and<br>onwards | Likelihood L/ Impact M = 6<br>Mitigation is taking place across t<br>whole Network which is having ar<br>impact. NBN profile is being raise<br>Various meetings and workshops<br>are being held.<br>Communications officers forging I<br>with other PR/Comms officers acr<br>Network |

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|   | • | Implementation of<br>Communications Strategy with<br>emphasis on media<br>engagement. This is currently<br>being reviewed and a social<br>media strategy being<br>developed.  |
|---|---|---|
|   | • | Regular presentations and attendance at relevant conferences and meetings.  |
|   | • | Steering groups set up for NBN<br>Atlas, NBNA Scotland, NBNA<br>Wales & NBNA Northern Ireland   |
|   | • | Plan for stakeholder<br>engagement activities in<br>2017/18 being drawn up  |
| ss the<br>g an<br>aised.<br>ops which<br>ng links<br>across the | • | Raising profile with<br>organisations outside "usual"<br>audience e.g. preliminary<br>discussions with organisers of<br>the BIG Biodiversity Challenge<br>for the construction industry.<br>Collaboration with Nottingham |
|   |   | Uni and Council on the<br>Nottingham in Parliament Day.   |
|   | • | Display on the NBN and NBN<br>Atlas at the Royal Botanic<br>Gardens Edinburgh secures for<br>one year   |
|   | • | Working group on Captivating and Engaging progressing   |

| Boar | rd of Trustees         |   |   |   |                                    |         |  |
|------|------------------------|---|---|---|------------------------------------|---------|--|
|      | 7. Board<br>Governance | Board is not truly<br>representative of the<br>Network as a whole.<br>Board do not have the<br>appropriate skills and<br>required competencies in<br>order to progress the NBN<br>partnership | Review of board<br>governance to ensure it is<br>fair, open and transparent<br>Board required to update<br>their competencies and<br>this checked against<br>requirements | 5 | Likelihood L<br>/ Impact M<br>= 6  | 2017/18 |  |
|      | 8. Strategy            | Lack of engagement in<br>NBN Strategy from wider<br>Network<br>Strategy out of date/ no<br>longer reflects current<br>climate   | Annual review of strategy<br>and Action Plan<br>Involve wider network in<br>delivery of the Action Plan<br>and Strategic Aims   | 5 | Likelihood<br>M / Impact<br>H = 12 | Ongoing |  |

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|   | 9                                 |
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| • | Board review commencing June 2017 |
| • | Trustees asked to update          |
|   | competencies                      |
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|   |                                   |
|   |                                   |
|   |                                   |
| • | Starting and/or re-starting       |
|   | working groups                    |
| - |                                   |
| • | Strategy and Action plan          |
|   | reviewed May 2017                 |
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