

**Co-author declaration**

This declaration should describe the research contribution of both the candidate and each of the co-authors for each article constituting the thesis. For each article, the declaration should be completed and signed by the candidate and co-author(s).

**Name of PhD candidate: Kauê de Sousa**

**Article nr.: 03**

**Title: Crop variety management for climate adaptation supported by citizen science** [**https://doi.org/10.1073/pnas.1813720116**](https://doi.org/10.1073/pnas.1813720116)

**Co-author 1: Jacob van Etten (Principal Investigator on behalf of all co-authors)**

**Co-author 2:**

**Co-author 3:**

**Co-author % contribution:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Project idea | Planning | Data collection | Data analysis | Writing |
| PhD candidate | 15 | 40 | 40 | 50 | 15 |
| JvE | 60 | 40 | 40 | 45 | 85 |
| Other co-authors | 25 | 20 | 20 | 5 | 0 |
| Sum | 100 | 100 | 100 | 100 | 100 |

**I agree to the above description:**

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Description automatically generated**PhD candidate:**

**……………………………………… ……………………………………… ………………………………………**

**Co-author 1 Co-author 2 Co-author 3**