# **High Tech for a Sustainable Future**

# **Application Form 2021**

November 2021

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# Guidelines

* *Applicants from all four TU’s should be involved in this proposal*
* *Fill out all the requested fields (including Appendix A)*
* *Application should be written in English*
* *Adhere to the word limit (+/- 5%; including words in tables and/or captions, excluding references)*
* *Figure/Tables can only be included in Sections 2-4. Sections 2-4 can be a maximum of 8 A4;  
  Font: Calibri 11 points)*
* *You can remove the guidelines (italic) and title page before converting to PDF*
* *Save your application form as PDF (save as ProposalName.pdf)*
* *Include a budget estimate (use the provided Excel-template, save as ProposalName.xls)*
* *Include a faculty[[1]](#footnote-1) commitment letter for each Tenure Track position (faculty co-funding), signed by the dean1 of the faculty that hosts the Tenure Track position (use the provided template). Combine all faculty1 commitment letters into 1 PDF (save as ProposalName\_Facultycommitmentletters.pdf).*
* *Include a commitment letter for all additional co-funding (use the provided template, save as ProposalName\_externalcommitmentletters.pdf)  
  Note: additional co-funding is optional*
* ***Submit the application to*** [***secretaris@4tu.nl***](mailto:secretaris@4tu.nl) ***(3 or 4 attachments)*** 
  + ***Filled out application form including appendix 1: Proposalname.pdf***
  + ***Budget: Proposalname.xls***
  + ***Faculty1 commitment: ProposalName\_Facultycommitmentletters.pdf***
  + ***If applicable external commitment: ProposalName\_externalcommitmentletters.pdf***
* *Applications submitted after the deadline (March 11th 2022, 14:00) will not be taken into consideration*

# Contact details

## Main-Applicant & intended programme manager

*Mandatory*

|  |  |
| --- | --- |
| Titles & Name | *…………* |
| University | ………… |
| Faculty[[2]](#footnote-2) | ………… |
| Department | ……….. |
| Email | ……….. |
| Phone number | ……….. |

*The proposal is based on the following EoI’s (please include at least one):*

|  |
| --- |
|  |

*Motivation for the proposed main applicant/programme leader (max 75 words)*

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| Word count: |

## Co-Applicants

*At least one applicant per university is mandatory – in case of more co-applicants, please copy the contact information table.*

|  |  |
| --- | --- |
| Titles & Name | *…………* |
| University | ………… |
| Faculty | ………… |
| Department | ……….. |
| Email | ……….. |

|  |  |
| --- | --- |
| Titles & Name | *…………* |
| University | ………… |
| Faculty | ………… |
| Department | ……….. |
| Email | ……….. |

|  |  |
| --- | --- |
| Titles & Name | *…………* |
| University | ………… |
| Faculty | ………… |
| Department | ……….. |
| Email | ……….. |

## Consortium

*Optional, copy the table for more consortium partners.*

|  |  |
| --- | --- |
| Name | *…………* |
| Type of organisation *(i.e. University, HBO, Government, Industry, Start-up, public organisation)* | ………… |
| Involvement *(i.e. collaborator, in-cash co-funding, in-kind co-funding, advisory board ….)* | ………… |
| Contact person | ……….. |
| Email | ……….. |
| Motivation for participation (max 50 words) | ……….. |

# Proposal

## Title

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| --- |
|  |

## Keywords

*Specify a maximum of five keywords for your proposal*

|  |
| --- |
|  |

## Themes

*Check to which theme(s) your proposal belongs:*

* 1. **Materials and high-tech sensing technologies for the ageing**built environment
* 2. **Low-cost sensing technologies for health**
* 3. **Sociotechnical approaches towards data-driven sustainable food systems**

## Topic (max 300 words)

*Explain*

* *What the topic is of your proposal*
* *How the topic fits within the selected theme(s)*
* *Why 4TU collaboration is of added value*
* *What is high risk, exciting, original about the proposed research*
* *Why your proposal is relevant to society*

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## Envisioned programme (max 750 words)

*Explain*

* *The main research questions*
* *The envisioned path to scientific or societal breakthroughs*
* *The coherence between the different Tenure Track positions and possible other positions in the programme*

*Note: each Tenure Track position and the corresponding starting package must be shortly described in Appendix A of this Application Form*

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| Word count: |

## Five-year plan (350 words)

*Explain your research plan for the first 5 years of the programme, including milestones and expected output (publications, grant proposals, educational courses, etc)*

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| Word count: |

## Proposed organisation (350 words)

*Explain the proposed organisation of the programme, including*

* *Collaboration structure (between the 4TU’s and with other partners/stakeholders)*
* *Support structure (coordination/communication/other) of the programme*
* *Outreach plan*
* *Plan to continue the programme after 4TU-funding ends (i.e. after 5 years)*

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## Recruitment, development & diversity plan (max 250 words)

*Explain how you intent to achieve a diverse and inclusive team with at least 50% female Tenure Track positions. Explain your plan to successfully recruit talented new TT candidates who will start at 1-1-2023 and how the programme will support their development as scientist.*

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| Word count: |

## References

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| --- |
|  |

# Budget

*Submit the detailed budget using the excel template. Fill out the table below as a summary.*

|  |  |
| --- | --- |
| 4TU funding | €….. |
| Mandatory Faculty co-funding | €…… |
| Optional In-Cash co-funding | €…… |
| Optional In-Kind co-funding | €…… |
| Total programme budget | ***€….***  *Sum all of the above* |

## Appendix A: Proposed Tenure Track positions

*Briefly describe each Tenure-Track position and the way the starting package will be used in such a way that the text can be used in the vacancy of the TT position (at least one TT at each university, copy box in case of more TT-positions)*

|  |
| --- |
| University: DUT  Faculty:  Title TT-position:  Description of position + starting package (max 150 words):  *Please check:*  A commitment letter from the dean for this TT-position is included in the appendices |

|  |
| --- |
| University: TU/e  Title TT-position:  Description of position + starting package (max 150 words):  *Please check:*  A commitment letter from the dean for this TT-position is included in the appendices |

|  |
| --- |
| University: UT  Faculty:  Title TT-position:  Description of position + starting package (max 150 words):  *Please check:*  A commitment letter from the dean for TT-this position is included in the appendices |

|  |
| --- |
| University: WUR  Science Group:  Title TT-position:  Description of position + starting package (max 150 words):  *Please check:*  A commitment letter from the general director for this TT-position is included in the appendices |

1. Wherever “Faculty” or “Dean” is mentioned, this can be read as “Science Group” or “General Director” for WUR [↑](#footnote-ref-1)
2. Wherever ‘faculties’ or ‘deans’ is mentioned, ‘science groups’ and ‘general directors’ are considered for WUR. [↑](#footnote-ref-2)