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To: nD Point Clouds proposal consortium  
Att: Miranda Schoneveld  
EU Project manager TU Delft

Date	Telephone	Your reference
12 augustus 2015		
Contact person	Enclosed	Our reference
prof. dr. P.H. van Tienderen	1	fnw15u0164
Email		
P.H.vanTienderen@uva.nl		
Subject		
letter of support - Massive nD Point Clouds		

Dear Miranda Schoneveld,

This letter is meant to express appreciation and support for the FET proposal “ Massive nD Point Clouds“. This proposal is focussing on integrating space, time and scale with possibilities to have analysis or simulation directly on the nD Point Clouds. In this respect, the planned project is offering a crucial and unique contribution for biodiversity and ecosystem research.

The Faculty of Science at the University of Amsterdam has strong interest in these developments, especially with respect to its relevance for our domain of biodiversity and ecosystem research. Our efforts to deploy LiDAR data in this research domain would be supported by the nD Points Cloud outcomes. Since the university is an active leading organisation in the research infrastructure LifeWatch, we hope to implement the anticipated project results in support of our infrastructure users. LifeWatch is currently constructing the European research infrastructure for biodiversity and ecosystem research, providing access to data on baseline observations, as well as models and software tools to run computed experiments. Through LifeWatch, more than 30 European and global data facilities and networks are cooperating in serving users. The grand challenge for biodiversity and ecosystem scientists is unravelling the complex patterns and processes of life by analysing the large and diverse data sets representing scales of biological organisations at different temporal and spatial scales. Your planned project may become a key asset in the construction of LifeWatch with capabilities to support multi-scale and multi-temporal research. Our experiences may also contribute to your project with our experiences and requirements, assisting in shaping the focus of your project development.

In this respect we hereby like to confirm our participation in the proposed nD Point Cloud User Board. It is understood that this participation does not include any financial contribution or any contractual or other obligation, and will be limited to provide support, advice and guidance to the project management and project members of the nD Point Cloud Consortium.

Since members of the nD Point Cloud User Board represent typical parties directly involved or interested in the results and deliverables of the project our role will be focused on applications for the biodiversity and ecosystems domain. We understand that the participation of this Board in nD Point



Cloud is essential for a successful completion and will be effected immediately after the start of the project, and that members of this Board may have the following tasks:

- To provide input and feedback on the roadmap which will draw a clear strategy and work plan to further the application of the technologies created, investigated and invented in the project
- To provide direction and additional requirements as they deemed necessary
- To participate in the evaluation of the project results, such as progress reports, analysis of logistic processes
- To interact with the project consortium partners to promote the application of project results in the domain of biodiversity/ecosystems research and management.

As such we understand that it is the intention of the nD Point Cloud consortium to share test results and elements of the scientific and technical evidence with individual stakeholders and as such provide stakeholders with an insight in the licensing options to apply results.

We would like to wish the project consortium every success with the initiative.

Yours sincerely,

Prof. dr. Peter H. van Tienderen  
Vice dean Faculty of Science  
University of Amsterdam