Reply to questions received within the deadline for replying on the Anonymous Ideas Competition to Design "Lighthouses"/Signals as Guiding Symbols for the "WaterLife" Experience at Lake Millstätter See 2008/2009

1. "Lighthouse 1" – Wooden platform in the Seeboden bay

Can the platform be transported to the shore for assembly purposes? - Yes.
Docking possibility? – Everywhere.
Who will do it? – The municipality.
In total, costs of approx. EUR 1,000 will arise which are to be included in the project costs.
Construction data on the platform and the structural calculation of the stability against overturning:
Size: 6 x 4 m (stainless steel), load-carrying capacity of 3,000 kg, anchoring by means of a rope on the bottom, freely rotatable, power supply: supply by means of a power cable (230 V).

2. "Lighthouse 2" – Construction on the already existing tower in the Barbara-Egger Park / Millstatt

For processing we need the following data and information: Review of the current state (Ground plan/sectional view/inside dimensions. Stairs available? Condition? Accessibility? Load-carrying capacity of the capstone?). Site plans can be downloaded as PDF or DWG from the Napoleonstadel website. Can the existing door be used? Liability during the exhibition? Maximum number of people allowed? Supervision? Opening hours? Is a rehabilitation of the existing structure to be included in the tendered budget? Vandalism?

All data can be taken from the CD which can be obtained from Haus der Architektur/House of Architecture.
All "lighthouses" should NOT be accessible for visitors!
Inside the tower is a wooden stair which can only be used for construction purposes; likewise the existing iron door can only be used for construction purposes.
The area on which the tower is located is accessible at any time. There is no supervision planned.
A rehabilitation of the existing structure is not to be included in the tendered budget.

3. "Lighthouse 3" – At the rest area along the Pesenthein cycle path / Millstatt

Can the cycle path be built over when preserving a passageway?
In principle, there are no reasons for not building over the cycle path.
However, some permits (exemption permit from the building ban, approval according to the building law) are required.

4. “Lighthouse 4” – On the southern shore, at the confluence of the Riegerbach brook into Lake Millstätter See / Döbriach

Can a temporary foundation in the water be constructed north of the planned foundation for the boat jetty? Are rope anchorings under water allowed (pilots)?
A first preliminary clarification regarding specialist nature conservation will take place on 8th January 2008.
The preliminary clarification regarding water law will be carried out by the BH Spittal authority.

5. “Lighthouse 5” – Schulrain, above the car park for the “WaterLife” experience / Radenthein

Is access by truck/crane truck possible?
Access is provided at the area of the secondary school (Hauptschule)/sports field by means of the Schulstrasse road and Millstätter Bundesstrasse road respectively.

6. “Lighthouse 6” – Österreichische Bundesforste (Austrian Federal Forests) – Clearing in the forest / Southern shore

Is access by truck/crane truck possible?
Yes.

7. Can the promoter have a site survey created by a geometrician (diameter 30 m as DWG or PDF) in order to be able to draw up a realistic cost calculation?

There are hypsometric maps for all “lighthouses” which can be taken from the CD which can be obtained from Haus der Architektur/House of Architecture.

8. What connected load is available for each of the locations? (240/380 V? How many Amps? How many kWs?)

Lighthouse 1 – Wooden platform in the Seeboden bay
230 V

Lighthouse 2 – Tower in the Barbara-Egger Park / Millstatt
220 or 380 V, 64 Amp (This site is used as a festival site).

Lighthouse 3 – At the rest area along the Pesenthein cycle path / Millstatt
Here, further details still have to be clarified.

Lighthouse 4 – Confluence of the Riegerbach brook into Lake Millstätter See / Döbriach
240 or 380 V, 16 Amp, 4 kW (There will be a connection from the street light).

Lighthouse 5 – Municipality of Radenthein – Schulrain
At the “street lighting primary school” distributor (under the stairs to the primary/secondary school) a power line of approx. 5 kW, 240 V, 20 Amp is available.

Lighthouse 6 – Southern shore / Clearing in the forest – Österreichische Bundesforste (Austrian Federal Forests)

Available voltage level:	400 V
Max. possible fuse protection:	12 to 16 Amp
Max. obtainable power:	5 to 10 kW

The man responsible at Kelag Netz GmbH mentioned the following additional information:
“The amount of the obtainable power strongly depends on the consumers that are connected there as well as their operational behaviour. We can only make a detailed and final determination in this connection when the respective technical data of the consumers to be connected is available.
Please note in this connection that a demand beyond this can only be met by creating a separate transformer station together with high-voltage feeding. The nearest possible connection point with the high-voltage system is the transformer station south of the Laggerhof inn, approx. 1.3 km away. Also bear in mind that in this case a sufficient lead time is necessary for obtaining the official authorisations as well as for constructing the installation.”

Lighthouse 7 – Southern shore, area of the municipal lakeside lido Spittal/Drau
Soon a distribution box will be installed here by Kelag. The “lighthouse” would have to be supplied with electricity from this distribution box. Connections for 240 or 380 V are, of course, no problem. Protection and kW supply are sufficiently available.

9. Who shall be liable during the period of exhibition (2 years) and who shall bear liability and the costs arising from it?

The client shall bear liability during the period of exhibition.

Seeboden, 13th December 2007