

user group

SANDWICH

**user group inauguration
meeting**

Bremen

19-09-2000

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project targets

- enhance steel sandwich panels properties through different fillings
- analyse the composite sandwich capabilities and
- develop algorithms to predict its behaviour

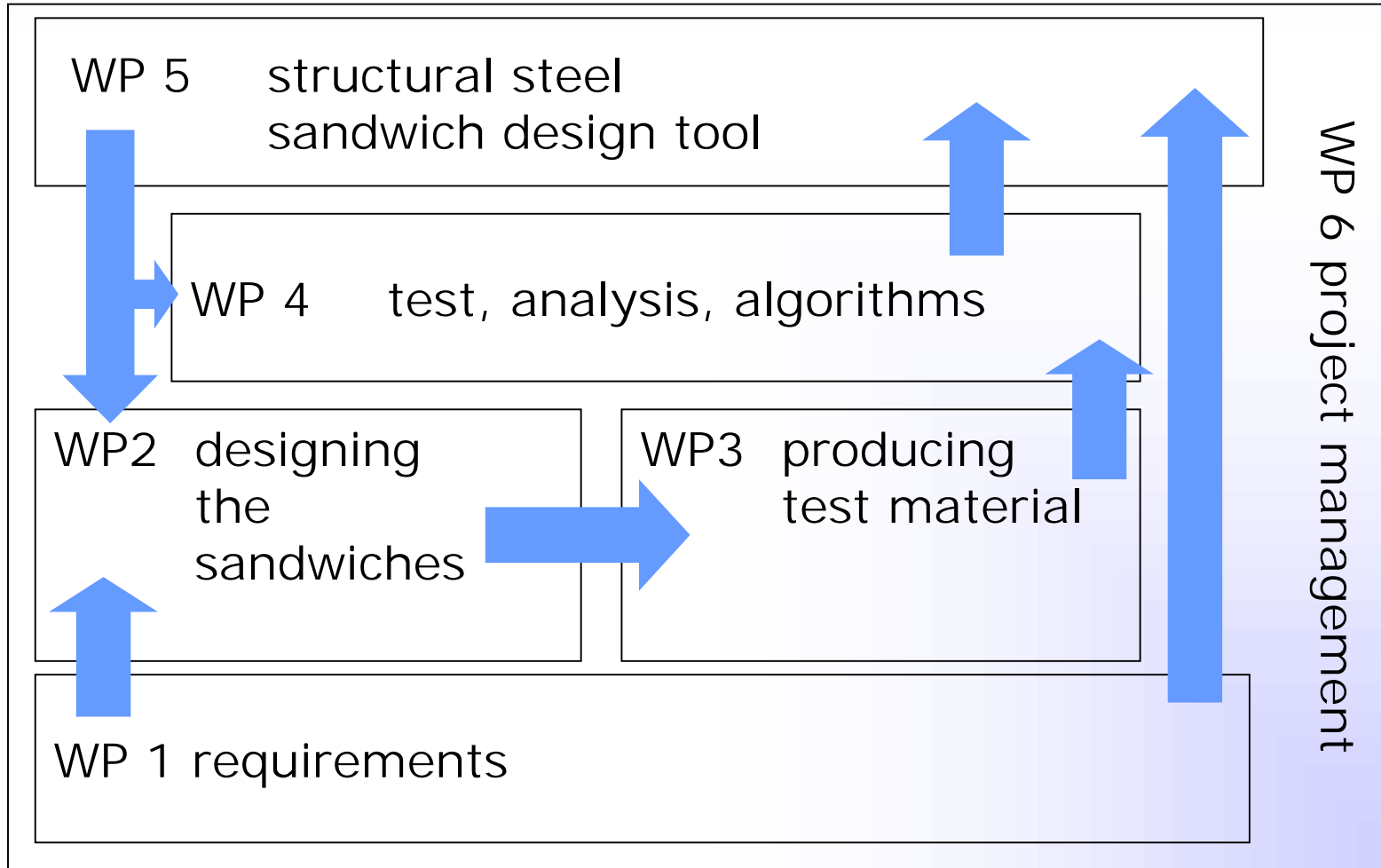
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project team

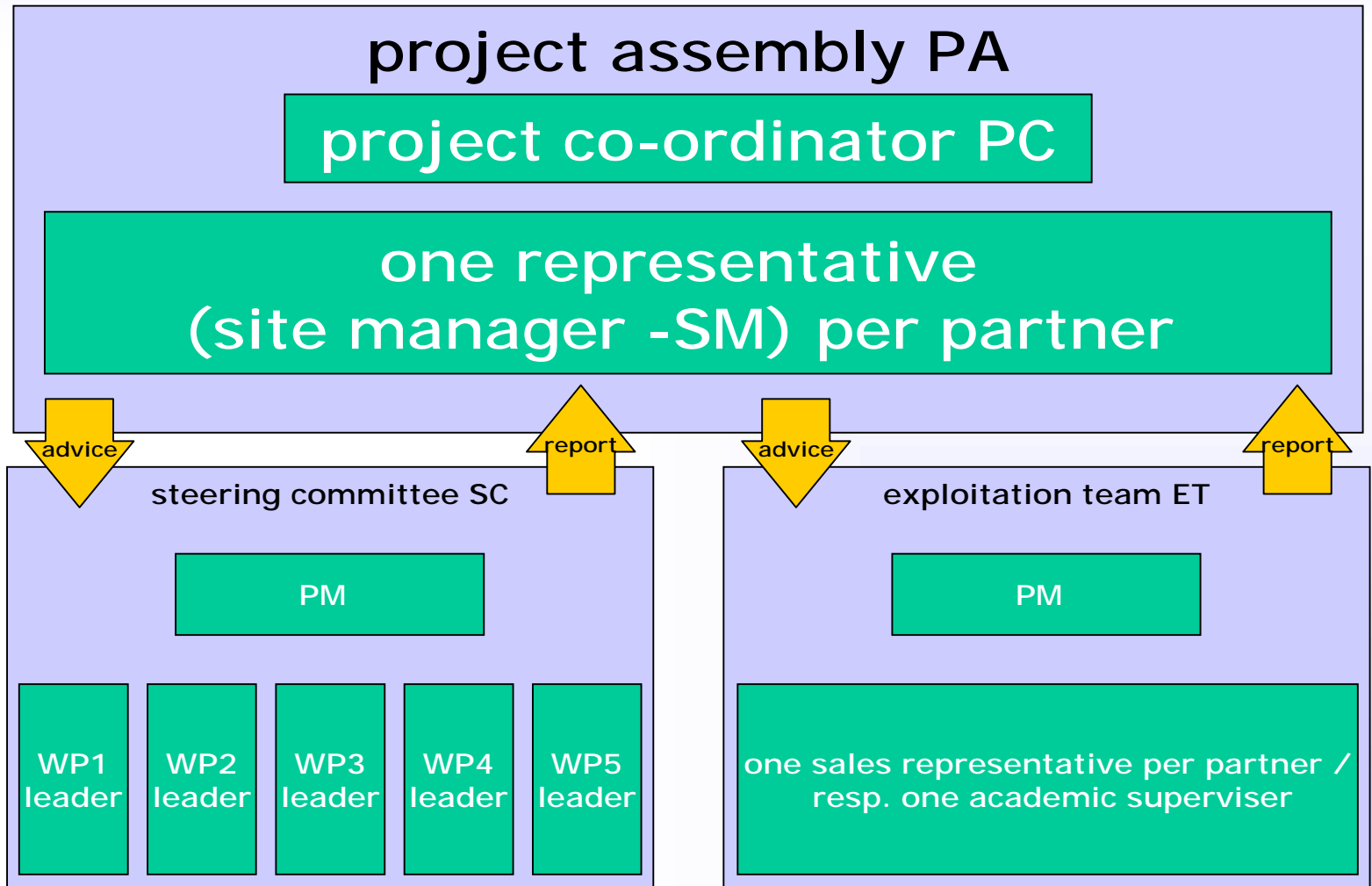
- Leading experts from different areas are joining forces to do both
 - enlarging their particular expertise and
 - developing composite metal structural sandwich products tailored for particular applications in land and sea transport environment

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project structure



project management structure



project co-ordinates

- Total budget ~ M€ 3,8
- EU funding ~ M€ 2,25
- duration 36 months
- person power per workpackage
 - wp1 requirements 20,5 PM
 - wp2 design 75,0 PM
 - wp3 production 22,5 PM
 - wp4 testing/algorithms 116,0 PM
 - wp5 design tool 64,7 PM
 - wp6 management 29,0 PM

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SANDWICH USER GROUP

- SANDWICH USER GROUP is a lot of customers interested in SANDWICH research results
- The SANDWICH consortium offers to industrial companies to share their project results

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SANDWICH results

- test reports
 - strength, fatigue, fire, noise and vibration,...
- design solutions for SANDWICH Panels
 - appropriate fillings, connections, applications road-, rail- and marine-vehicles
 - application cases remain confidential
- guidelines for sandwich panels
 - general requirements
 - recommended practices
- access to the SANDWICH design tool
 - internet based calculation tool to support engineering and pricing of sandwich solutions

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user group mechanisms

- two workshops per year for USER GROUP members only
- one day consulting per year
- exclusive and classified documentation reflecting the current findings of the project
- all materials provided by SANDWICH are matter of approval by the SANDWICH assembly

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user group feedback

- User Group members are invited to discuss and influence the SANDWICH project by defining
 - test-profiles,
 - load cases
 - selection of specimens
 - forwarding their particular requirements
- SANDWICH is committed to its work-plan as well as to match the requirements of the USER GROUP within the limits of the project budget

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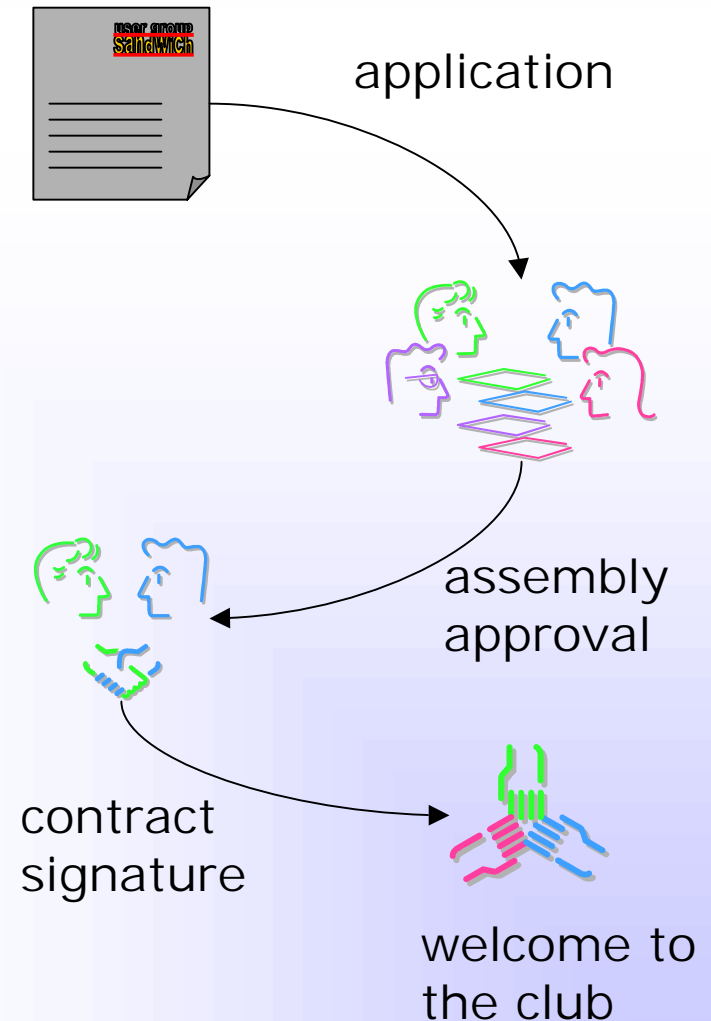
application details

- Industrial companies can apply for a membership in the SANDWICH USER GROUP
- Applications are valid for the entire project duration of 36 months starting 1st April 2000
- Applications are subject of approval by the SANDWICH project assembly

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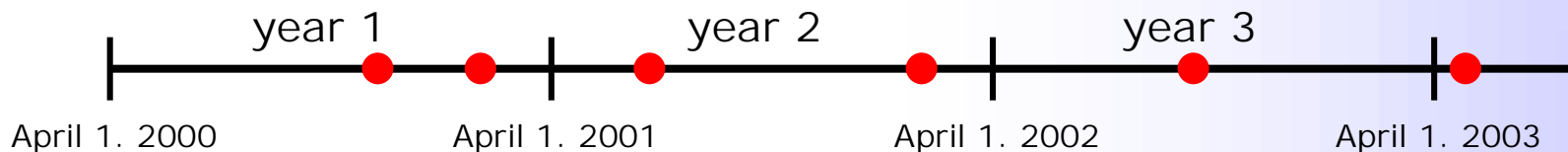
application

- for applications please use the SANDWICH Application Form.
- after the approval of your application by the SANDWICH Project Assembly you will receive a
- SANDWICH User Group Contract for signature
- valid member after receipt of annual fee



membership fee

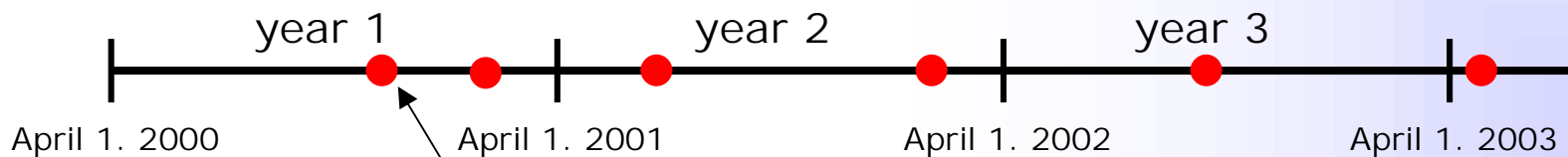
- SANDWICH consortium charges an annual fee of 10.000 EURO , 25.000 EURO for outside European Union applicants (candidate states and associated states for R&D are considered inside EU)
- later entries have to burden the fee for the entire period.



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how to quit membership

- Companies can retract from the USER GROUP whenever they wish,
- payment of the USER GROUP Fee is then limited to the project years before and including the date of retraction (project year: April to April).



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user group
sandwich

members welcome