







7th Workshop “Expert meeting”

COST Action FP1402 “Basis of structural timber design – from research to standards”

Aalto University, Helsinki
Finland

COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland

1/30







Agenda

Thursday, March 15th 2018

09:00 - 09:30	Common meeting – Room R2
09:30 - 10:30	Presentation of results from STSMs – Room R2 Mr. Marcus Schiere (Bern University of Applied Science → TUM) <i>“Improved understanding of the moisture content of timber structures in varying ambient climate conditions”</i> Dr. Robert Jockwer (ETH Zurich → TU Eindhoven) <i>„Load-deformation behaviour and stiffness properties of lateral connections with multiple dowel-type fasteners“</i> Mr. Romain Lemaitre (Enstib, Epinal → Linnaeus University, Växjö) <i>“Works on different numerical modelling approaches to predict the load distribution in timber joints”</i>
10:30	Photo Session and „Coffee to go“ on your way to the WG meetings
10:30 - 12:00	Working Group meetings WG1: Room R4 WG2: Room R7 WG3: Room R2 WG4: Room R8

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<h2 style="margin: 0;">Agenda</h2> <p>Thursday, March 15th 2018</p> <p>12:00 - 13:00 Lunch at lobby</p> <p>13:00 - 15:00 Working Group meetings continue WG1: Room R4 WG2: Room R7 WG3: Room R2 WG4: Room R8</p> <p>15:00 - 15:30 Coffee Break</p> <p>15:30 - 18:00 Working Group meetings continue</p> <p>19:30 Dinner at Ravintola Pompier Dress code : Business casual</p>		
COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland		3/30

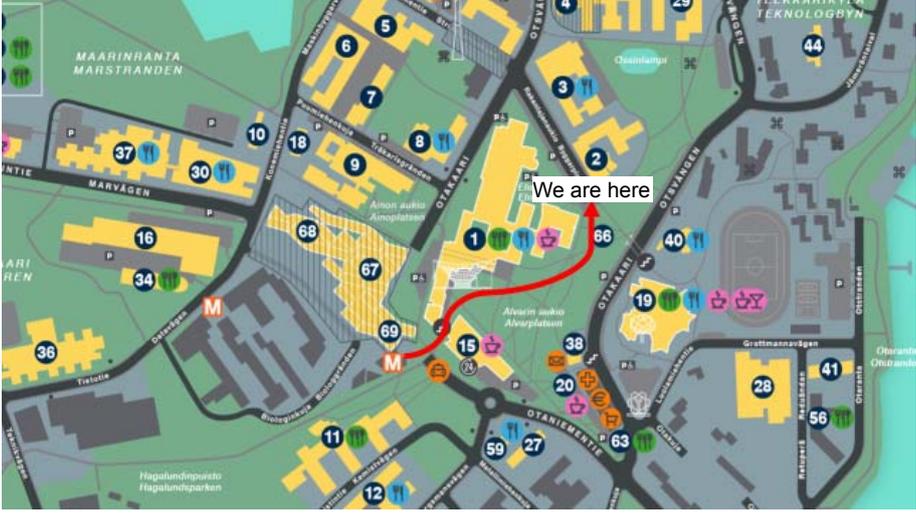
		
<h2 style="margin: 0;">Agenda</h2> <p>Friday, March 16th 2018</p> <p>08:30 - 10:00 Working Group meetings WG1: Room R4 → R5 WG2: Room R7 WG3: Room R2 WG4: Room R8</p> <p>10:00 - 10:30 Coffee Break</p> <p>10:30 - 12:00 Working Group meetings continue</p> <p>12:00 - 12:45 Common meeting – Room R2 Presentation and discussion of results from Working Group meetings Outlook</p> <p>12:45 - 13:30 Lunch at lobby</p> <p>(13:30 – 15:00) Core Group meeting – Room R8</p>		
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cost
FP 1402

A! Aalto University
School of Engineering

TUM

Maps and locations – Aalto University



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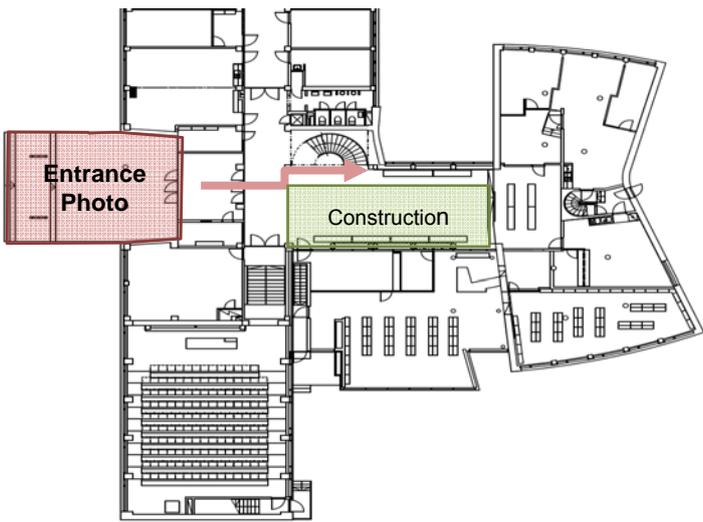
5/30

cost
FP 1402

A! Aalto University
School of Engineering

TUM

Maps and locations – Department of Civil Engineering

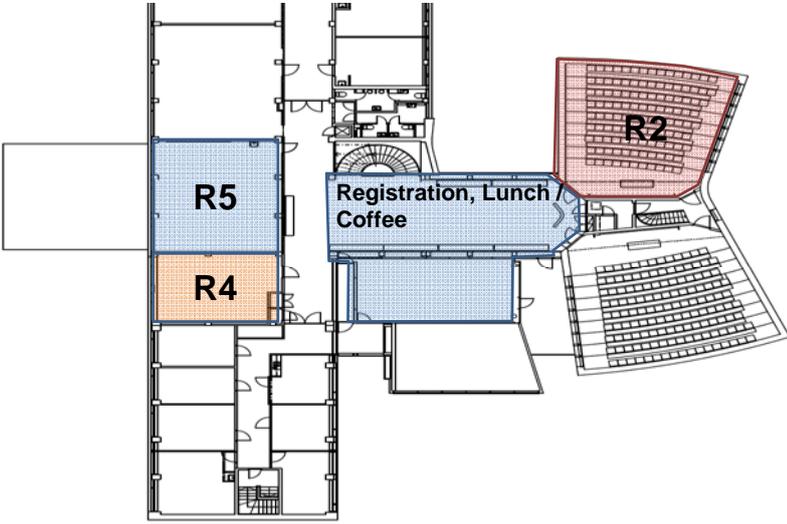


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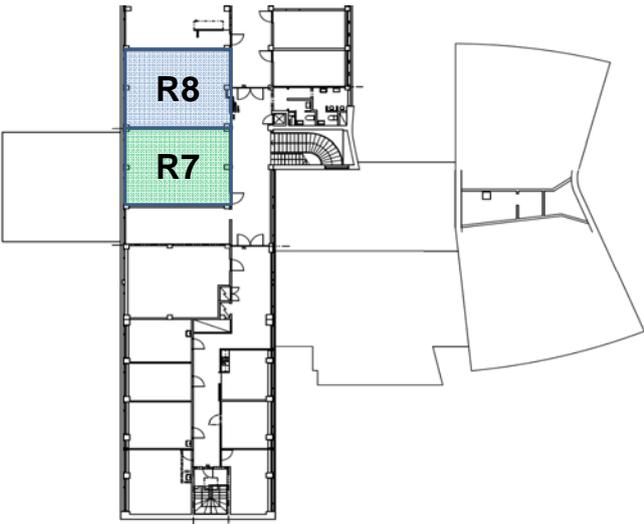
Maps and locations – Department of Civil Engineering



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Maps and locations – Department of Civil Engineering

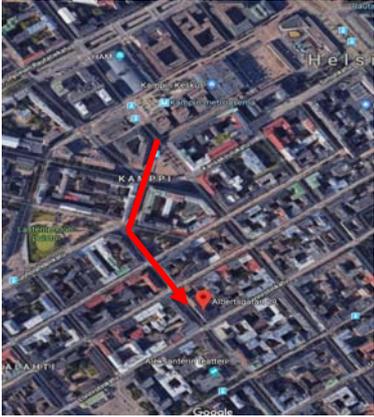


COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 8/30

Maps and locations – Dinner

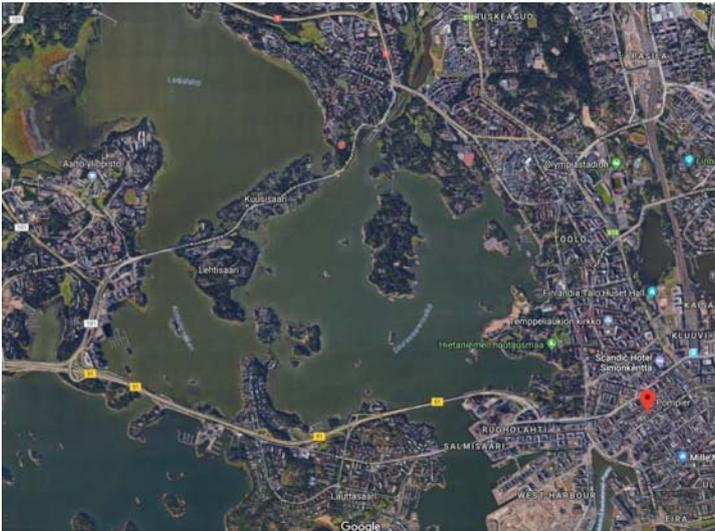
19:30 - Dinner at Ravintola Pompier
Address: Albertinkatu 29, 00180 Helsinki
Walking distance of 5 minutes from Metro Station Kamppi



COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 9/30

Maps and locations – Dinner



COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 10/30

Maps and locations – Dinner



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WLAN (only in urgent cases, we are here to work)

**Network:
aalto open**

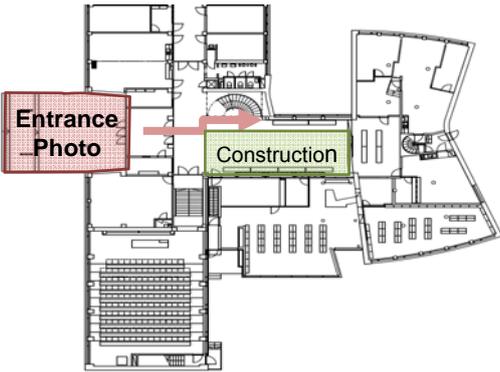
COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 12/30

Photo session

Time: Thursday March 15th, 10:30 (after common session)

Location: in front of the faculty building



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News from the Grant Holder (Mao Ono)

Reimbursement

- Please ALL sign the attendance list (in blue ☺): no signature, no refund !
- Reimbursement has to be finalized within 30 days after the meeting.
(Deadline: April 30th 2018)
- Original Travel Reimbursement Request (TRR) to be sent by post Grant Holder (Mao Ono) latest by **April 16th 2017**
- It is the end of the Grant Period and the yearly financial report must be done so please submit your TTR as soon as you can
- If you have any doubts on e-COST; please contact Grant Holder (Mao) first!

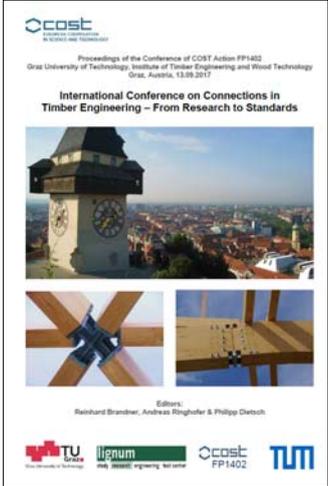
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News from the Chair – Connections conference in Graz
 Proceedings now electronically available



Available for download at:
www.costfp1402.tum.de
 → publications

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15/30

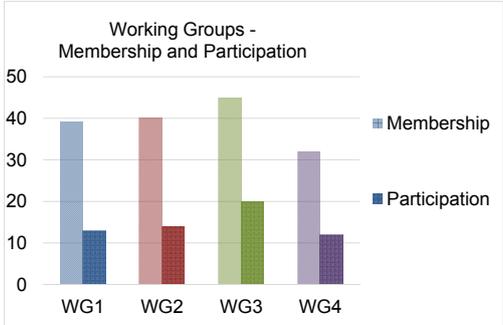






News from the Chair - Participation
 Helsinki meeting:
 24 Countries, 58 participants

Working Groups



Working Group	Membership	Participation
WG1	40	13
WG2	40	14
WG3	45	20
WG4	32	12



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16/30

		
<h3>News from the Chair - Short-term scientific missions (STSMs)</h3> <ul style="list-style-type: none">• STSMs finalized since Graz meeting<ul style="list-style-type: none">• Marcus Schiere: Biel University of Applied Sciences (Prof. Franke) → TUM (Dr. Dietsch) Topic: Moisture content of timber structures in varying ambient climates• Dr. Robert Jockwer: ETH Zürich → TU Eindhoven (Prof. Jorissen) Topic: Load-deformation behaviour and stiffness properties of lateral connections with multiple dowel-type fasteners		
COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland		17/30

		
<h3>News from the Chair - Short-term scientific missions (STSMs)</h3> <ul style="list-style-type: none">• STSMs currently running<ul style="list-style-type: none">• Romain Lemaitre: Enstib, Epinal (Prof. Bleron) → Linnaeus Univ., Växjö (Prof. Bader) Topic: Works on different numerical modelling approaches to predict the load distribution in timber joints• Dr. Boris Azinović: ZAG, Slovenia (Prof. Legat) → Lund University (Prof. Serrano) Topic: Numerical modelling of glued-in rods in CLT• Dr. Vasileios Tsipiras: iTech (Greece) → TU Graz (Prof. Brandner) Topic: Investigation on the creep factor k_{def} for CLT elements loaded out-of-plane, taking into account CLT layup and lamination properties• Applications approved (until 30/04/2018)<ul style="list-style-type: none">• Simon Mönch: Uni Stuttgart (Prof. Kuhlmann) → Uni Coimbra (Prof. Dias) Topic: Influence of friction on the performance of TCC structures• So far 23 STSMs since start of the Action (7 per year)• There is still budget for more STSMs within this budget period ☺• For the final budget period (May – Nov. 2018), a budget of 6.000.-€ was approved for STSMs. Please discuss topics, candidates and hosts in your WG meetings!		
COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland		18/30

	 
<p>News from the Chair – Budget situation</p> <ul style="list-style-type: none"> • COST FP1402 for May 2018 – November 2018: 85.166.-€, based on 27 countries • Considering the MoU and the discussions in the MC meeting in Graz, the following was proposed and agreed (MC decision via e-vote until 26/02/2018) <ul style="list-style-type: none"> • Final Conference + last MC meeting: Thu.-Fri. 13th – 14th Sep. 2018 in Munich • Workshop (see next slide): Wed.-Thu. 12th – 13th Sep. 2018 in Munich • Core Group meeting (date and location tba) • 3 – 4 STSMs (Total: 6.000.-€) • 2 – 3 ITC conference grants (Total: 3.000.-€) <i>“Conference Grants are aimed at supporting PhD students and ECI researchers from Participating Inclusiveness Target Countries to attend international science and technology related conferences not specifically organised by the COST Action.”</i> → INTER 2018 in Tallinn, Estonia, WCTE 2018 in Seoul, South Korea • Yesterday, a potential budget top-up of up to 20.000.-€ was communicated by the COST Scientific Officer (+ ITC, STSMs, additional Workshops) 	
<p>COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 19/30</p>	

	 
<p>News from the Chair – Budget situation</p> <ul style="list-style-type: none"> • COST FP1402 for May 2018 – November 2018: 85.166.-€, based on 27 countries • Additional Workshop: Wed.-Thu. 12th – 13th Sep. 2018 in Munich <p><i>“How will we plan and build in 25 years and how will this process be regulated?”</i></p> <p>Participation upon a 1 – 2 page written statement of ideas which is then invited to a 5 Minute presentation at the Workshop to activate discussion. ESR and members from ITC are especially encouraged to apply. This group will be complemented by selected senior experts to stimulate discussion. Workshop participants would in addition be welcome to participate in the Final Conference.</p> <p>→ please spread the news in your country!</p>	
<p>COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 20/30</p>	







Dissemination

State-of-the-Art report by all four Working Groups

- Books for print and as pdf (e.g. for websites) to be available for future generations

→ COST Action FP1402 has received an additional Final Action Dissemination Grant of 8.000.-€ (4 x 1.500.-€ for printing, 4 x 500.-€ for proof-reading and editing)

Special Issue of “Engineering Structures”

- 30 scientific papers submitted (WG1:, WG2:, WG3:, WG4:)

→ Current situation:

- Final Decision: 8
- Under Revision by authors: 12
- Under Review: 10

- Aspired publication: Fall 2018

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21/30

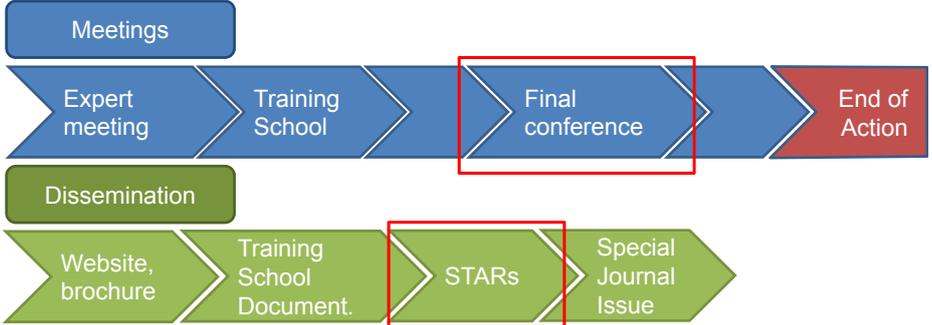






Timeline → expectations for this Workshop

- **This is our last working meeting**
i.e. our last chance to strengthen the long-term effect of our Action!



- Expected outcomes from this meeting:
 - Agreed draft of State-of-the-art reports
 - Agreed deadlines for update of contributions to STARs (proposal: 30th of April 2018)
- Agreed topics and speakers for WG sessions in Final Conference

COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland

22/30

		
<h3>Upcoming meetings</h3> <p>Mon. 9th - Fri. 13th April 2018</p> <ul style="list-style-type: none">• Training School “Timber-Concrete-Composite Structures”• University of Coimbra, Portugal• Host: Prof. Alfredo Dias <p>• There is still budget for a few more participants in the Training School! → please spread the news!</p>		
COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland		23/30

		
<h3>Upcoming meetings</h3> <ul style="list-style-type: none">• Workshop: Wed.-Thu. 12th – 13th Sep. 2018 in Munich <p><i>“How will we plan and build in 25 years and how will this process be regulated?”</i></p> <p>Participation upon a 1 – 2 page written statement of ideas which is then invited to a 5 Minute presentation at the Workshop to activate discussion. ESR and members from ITC are especially encouraged to apply. This group will be complemented by selected senior experts to stimulate discussion. Workshop participants would in addition be welcome to participate in the Final Conference.</p> <p>→ aiming at a good mixture between practice and academia</p> <p>→ not limited to timber construction community</p> <p>→ please spread the news in your country!</p>		
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Upcoming events

- STSMs
For the final budget period (May – Nov. 2018), a budget of 6.000.-€ was approved for STSMs (and it can potentially be increased)
Please spread the news and/or forward your ideas and applications!
- ITC conference grants
For the final budget period (May – Nov. 2018), a budget of 3.000.-€ was approved for ITC conference grants (and it can be increased)
“Conference Grants are aimed at supporting PhD students and ECI researchers from Participating Inclusiveness Target Countries to attend international science and technology related conferences not specifically organised by the COST Action.”

→ INTER 2018 in Tallinn, Estonia, WCTE 2018 in Seoul, South Korea
Please consider this possibility and forward this information to potential candidates!

COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 25/30

Upcoming meetings

Thu. 13th – Fri. 14th September 2018 on invitation by TUM

- 1,5 days Final Conference of COST FP 1402 (including common dinner)
- Venue: Oskar von Miller Forum, Munich, Germany



COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 26/30

	 												
<h2 style="margin: 0;">Agenda</h2> <p>Thursday, September 13th 2018</p> <table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;">13:00 – 13:20</td> <td>Welcome and General Information</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">13:20 – 14:00</td> <td>Keynote by Prof. Stefan Winter, Chairman CEN/TC 250/SC 5 “Eurocode 5” <i>“Revision of Eurocode 5 – An intermediate Report”</i></td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">14:00 – 15:30</td> <td>Session dedicated Working Group 1 (Gerhard Fink, Jochen Köhler) Presentation of key results by active members, evtl. invited Keynote</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px; color: #4F81BD;">15:30 – 16:00</td> <td style="color: #4F81BD;">Coffee break</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;">16:00 – 17:30</td> <td>Session dedicated Working Group 2 (Roberto Tomasi, Reinhard Brandner) Presentation of key results by active members, evtl. invited Keynote</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px; color: #4F81BD;">19:30</td> <td style="color: #4F81BD;">Dinner at tba</td> </tr> </table>		13:00 – 13:20	Welcome and General Information	13:20 – 14:00	Keynote by Prof. Stefan Winter, Chairman CEN/TC 250/SC 5 “Eurocode 5” <i>“Revision of Eurocode 5 – An intermediate Report”</i>	14:00 – 15:30	Session dedicated Working Group 1 (Gerhard Fink, Jochen Köhler) Presentation of key results by active members, evtl. invited Keynote	15:30 – 16:00	Coffee break	16:00 – 17:30	Session dedicated Working Group 2 (Roberto Tomasi, Reinhard Brandner) Presentation of key results by active members, evtl. invited Keynote	19:30	Dinner at tba
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COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland 27/30													

	 												
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COST FP1402 7 th Workshop, 15-16 March 2018, Helsinki, Finland 28/30													



**Forum Wood Building
Nordic 2019
25.-27.9.2019**

COST FP1402 7th Workshop, 15-16 March 2018, Helsinki, Finland 29/30

Closing

7th Workshop at Aalto University, Helsinki

Thank you all for your contributions!

Thank you Gerhard + Team!

**Have a safe trip home or
a good weekend in Helsinki!**

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