Introduction

International Workshop
Vehicle Routing in Practice 2008
(VIP’08)
Soria Moria conference center
Oslo, Norway, June 12, 2008

Geir Hasle, SINTEF
VIP’08 – Soria Moria Conference Center

- Built by the Norwegian Medical Association in 1983
- Conferences, tourism

- Soria Moria Declaration 2005
- Political platform for the current Norwegian government
- Coalition of 3 parties
VIP’08 Background

- 13 years of Vehicle Routing at SINTEF
- Applied research
- End user / vendor requirements
- Literature
- Generic solver for Rich VRP model

- Literature industrially relevant?
- What will we be able to solve?

- Large size General VRPs
- Vessel routing
- Inventory routing
- Fleet composition
LNG value chain
VIP’08

- Vehicle Routing in Practice 2008
- Very Interesting Problem
- Very Important Problem
- Very Important Persons

- 28 participants
  - Norway (13), France (5), Belgium (2), Canada (2), Germany (2)
  - Denmark, GB, Japan, USA
  - Academia (21), CRO (5), Industry (2)
  - Highly reputed senior researchers, younger rising stars

- 25 talks
VIP’08 - Goals

- Present recent results and ongoing work
- Exchange and create ideas for research on the VRP and related problems
- Have fun

- Gathered in Soria Moria
- Informal atmosphere
- Discussions are invited
- Provocative statements and speculative ideas
VIP’08 – Main topics

- real-life problems
- decision-support aspects
- new VRP variants
- generic models and solution methods
- large-size instances
- stochastic and dynamic problems
- hybrid methods
- adaptable methods and hyperheuristics
- search limitation
- parallel methods
- multi-level search, collaborative search
VIP’08 – Key questions

- How industrially relevant is the research conducted in the scientific community?
- What are the important research directions?
- How far can we go?

Panel
Practical information

- Check-in 15:00
- Wi-Fi free of charge, card at the front desk
- ATM – The ski jump (09-20), or downtown ...
- Public transportation, incl. subway (T-bane)
  - Single ticket NOK 22, free transfer within 1 hour
  - Daily pass (24 hour free use) NOK 60
  - Flexicard (8 single tickets, NOK 160)
- VIP table in restaurant
Later VIPs?

- Possibly ...
- .. but for sure:
TRISTAN 007
Tromsø - Norway
June 20-25, 2010
TRISTAN VII

- Tromsø, Norway
- June 20-25 2010
- [http://www.sintef.no/tristan](http://www.sintef.no/tristan)
- tristan@sintef.no email list
- Subject: Surname, Given name
# Program change

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>0900-0930</td>
<td>Eivind Nilssen</td>
</tr>
<tr>
<td>0930-1000</td>
<td>Christian Prins</td>
</tr>
<tr>
<td>1000-1015</td>
<td>Checkout/Coffee</td>
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<td>1015-1115</td>
<td>Supporting Methods (Chair: Arne Løkketangen)</td>
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<td>1015-1045</td>
<td>Oddvar Kloster</td>
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<tr>
<td>1045-1115</td>
<td>Arne Løkketangen</td>
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<td>1115-1230</td>
<td>Panel and Closure</td>
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<tr>
<td>1230-1330</td>
<td>Lunch</td>
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VIP’08 – Panel questions

1. How industrially relevant is the research conducted in the scientific community?
2. How far can we go?
3. What are the promising research avenues?

New VIPs?