Nina Masson has more than 10 years of experience in the areas of sustainable heating, refrigeration and A/C solutions. Throughout her career, she has taken on various executive roles including for global strategy development, market research and public affairs. She holds two Masters’ degrees in Business Management and in Environmental Management.

Nina has been the lead author of various publications on better refrigerant choice, training or green food retail in Europe, America, Asia and Africa. Today, she works as an entrepreneur on the sustainable production of HVAC&R solutions; as initiator of publicly-funded projects to transfer knowledge and technologies to developed and developing countries; and as an independent expert for UN and EU agencies on policy analysis, capacity building, renewable energies and energy efficiency.
Interactive Session / Discussion

Nina Masson, International Expert
How will the KA affect your country? Please select the KA impact on a range of aspects, from 1 star = KA will have a very low impact; to 5 stars = KA will have a very high impact.

In your country, the KA will have this impact on…

- Environment: 3.8
- Type and quality of products: 3.6
- Regulatory landscape: 3.5
- Education: 3.3
- Research & innovation: 3.2
- Economic growth: 3.2
- Entrepreneurship: 2.9
- Employment: 2.5
- Gender balance & social inclusion: 1.9
In relation to other countries, the KA will have this impact on...

1. Compatibility of laws, standards etc.  Score: 3.7
2. Competitiveness in the world market  Score: 3.5
3. South-South Cooperation  Score: 3.5
4. Partnership with countries in the same region  Score: 3.4
5. Partnership with countries in other regions  Score: 3.2
6. Attract & direct foreign investments  Score: 3.2
How important are the following stakeholders for making the Kigali Amendment a success for your country? Please rate from 1 = actors are not important at all; to 5 = actors are very important.

- Training institutes: 4.3
- End-users of technology: 4.3
- Servicing companies: 4.2
- Manufacturers: 4.1
- Associations, trade bodies: 4.0
- NGOs / voluntary organizations: 3.3
- Banks and private investment groups: 3.3
How strong is the cooperation between the government and the private sector in your country? Please rate from 1 = partnership does not yet exist; to 5 = partnership is very strong.

- Training institutes: 3.5
- End-users of technology: 3.1
- Servicing companies: 3.3
- Manufacturers: 3.2
- Associations, trade bodies: 3.3
- NGOs / voluntary organizations: 2.8
- Banks and private investment groups: 2.4
How important are the following aspects in selecting substances and technologies for air-conditioning, refrigeration and heating? Please rate from 1 star = not important at all; to 5 stars = very important.
How competitive are low-GWP technologies for these aspects today? Please rate from 1 star = low-GWP alternatives are very weak; to 5 = low-GWP alternatives are very strong.
How important are the following aspects in selecting substances and technologies for air-conditioning, refrigeration and heating? Please rate from 1 star = not important at all; to 5 stars = very important

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety &amp; reliability</td>
<td>4.4</td>
</tr>
<tr>
<td>Legislative framework</td>
<td>4.4</td>
</tr>
<tr>
<td>Energy efficiency &amp; performance</td>
<td>4.3</td>
</tr>
<tr>
<td>Technology available</td>
<td>4.3</td>
</tr>
<tr>
<td>Skilled servicing staff available</td>
<td>4.3</td>
</tr>
<tr>
<td>Capital cost</td>
<td>4.2</td>
</tr>
<tr>
<td>Financial support available</td>
<td>4.1</td>
</tr>
<tr>
<td>Life cycle cost</td>
<td>4.1</td>
</tr>
<tr>
<td>Market demand &amp; competitive advantage</td>
<td>3.9</td>
</tr>
<tr>
<td>Environmental impact</td>
<td>4</td>
</tr>
</tbody>
</table>
How challenging is it to find viable long term low-GWP substances and technologies for the following application sectors? Please rate from 1 = very difficult; to 5 = very easy.

- Domestic refrigeration: -2
- Commercial refrigeration: -0.4
- Industrial refrigeration: -0.4
- Transport refrigeration: -0.3
- Residential A/C: -0.3
- Commercial & industrial A/C: -0.3
- Mobile A/C: -0.3
- Residential heating: 0.6
How important will standardization be in these areas? Please rate from 1 star = standardization not important at all; to 5 stars = standardization very important.

- Training certificates for staff on low-GWP technology: 4.3
- Custom rules and ODS licensing system: 4.2
- Energy efficiency per system type: 4.2
- Safety rules: production / import of low-GWP systems: 4.2
- Safety rules: use / import of low-GWP substances: 4.2
How much progress has your country made regarding standardization in the following areas related to the KA? Please rate from 1 star = my country has not yet started standardization; to 5 stars = my country has fully finished the standardization.

- Training certificates for staff on low-GWP technology: 2.6
- Custom rules and ODS licensing system: 3.3
- Energy efficiency per system type: 2.3
- Safety rules: production / import of low-GWP systems: 2.5
- Safety rules: use / import of low-GWP substances: 2.4
What are your expectations for the UNIDO event “Kigali Amendment - Vienna Talks” on 13-15 June?

The event should strengthen my understanding of:

<table>
<thead>
<tr>
<th>Focus Area/Issue</th>
<th>Number of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>KA focus areas, obligations for countries</td>
<td>209</td>
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<td>KA impact on social, economic, environmental development</td>
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<td>Low-GWP substances and technologies</td>
<td>169</td>
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<tr>
<td>Standardization: role and benefits</td>
<td>155</td>
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<tr>
<td>Energy efficiency: role and benefits</td>
<td>144</td>
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<tr>
<td>Financing bodies and programs</td>
<td>142</td>
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<tr>
<td>Partnerships with implementing agencies / internat. bodies</td>
<td>135</td>
</tr>
<tr>
<td>Best-practice examples &amp; partnerships with countries</td>
<td>121</td>
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<tr>
<td>Public private cooperation: role and benefits</td>
<td>83</td>
</tr>
</tbody>
</table>
Which type of organization do you represent?

- National Ozone Unit: 59%
- Government, other than NOU: 6%
- Independent Expert: 6%
- UNIDO country office: 9%
- Technology manufacturer / supplier: 16%
- Training / Research: 6%
- Other: 6%
Location of your organization

- Africa: 44%
- Americas: 30%
- Asia: 15%
- Europe: 11%
Which gender do you have?

- 61% Male
- 39% Female
Do you expect any difficulties in the ratification process of the Kigali Amendment (KA) and its entry into force?

- 74% No
- 26% Yes