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INTERNATIONAL
FERTILIZER ASSOCIATION




SINGAPORE
25-27 OCTOBER 2016

Central Asia: The area of growth


Focus: Mineral Fertilizers

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URALCHEM

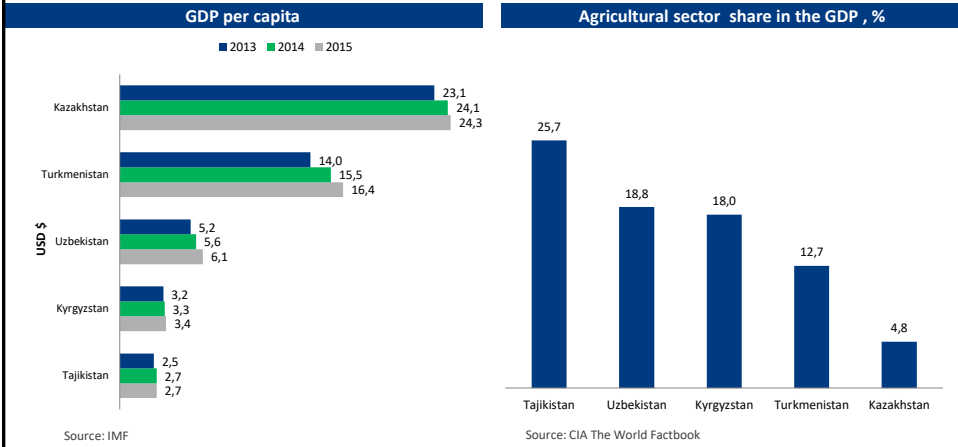

mineral fertilizers


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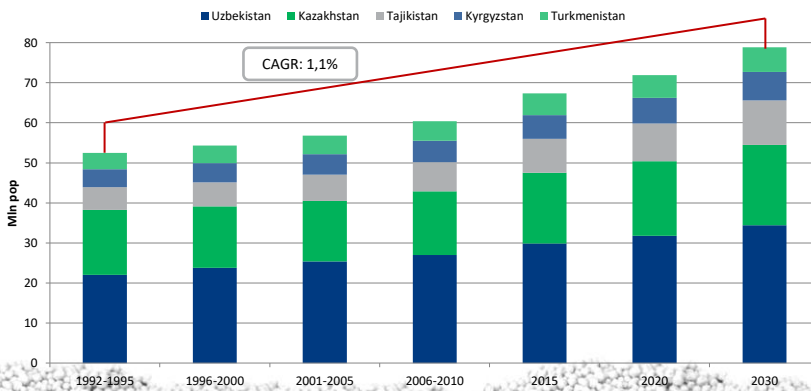


 | GDP and the Share of Agriculture

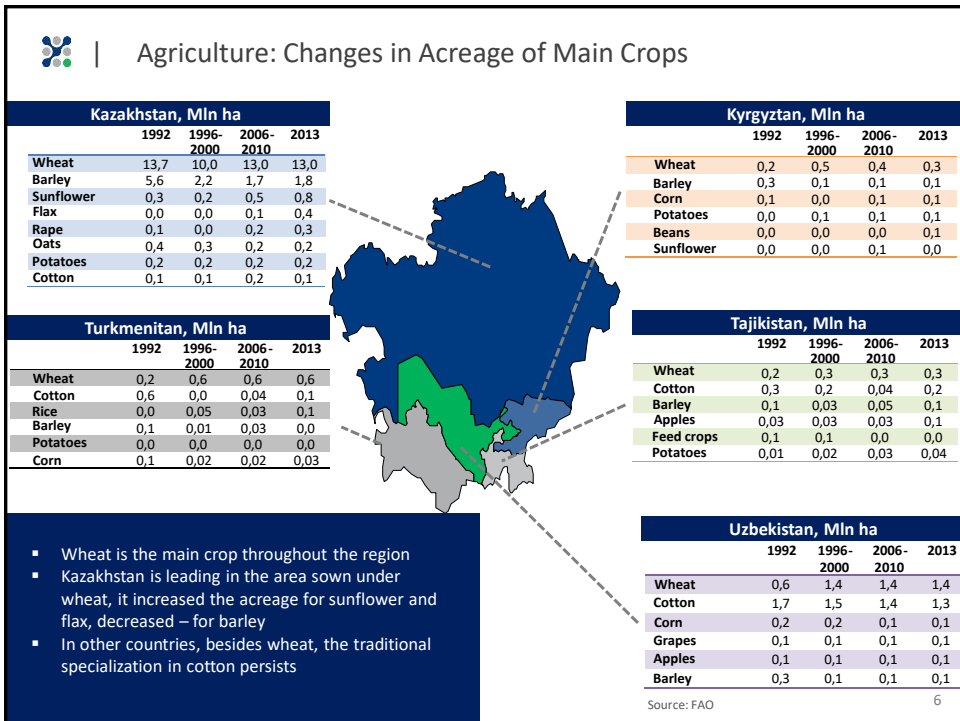
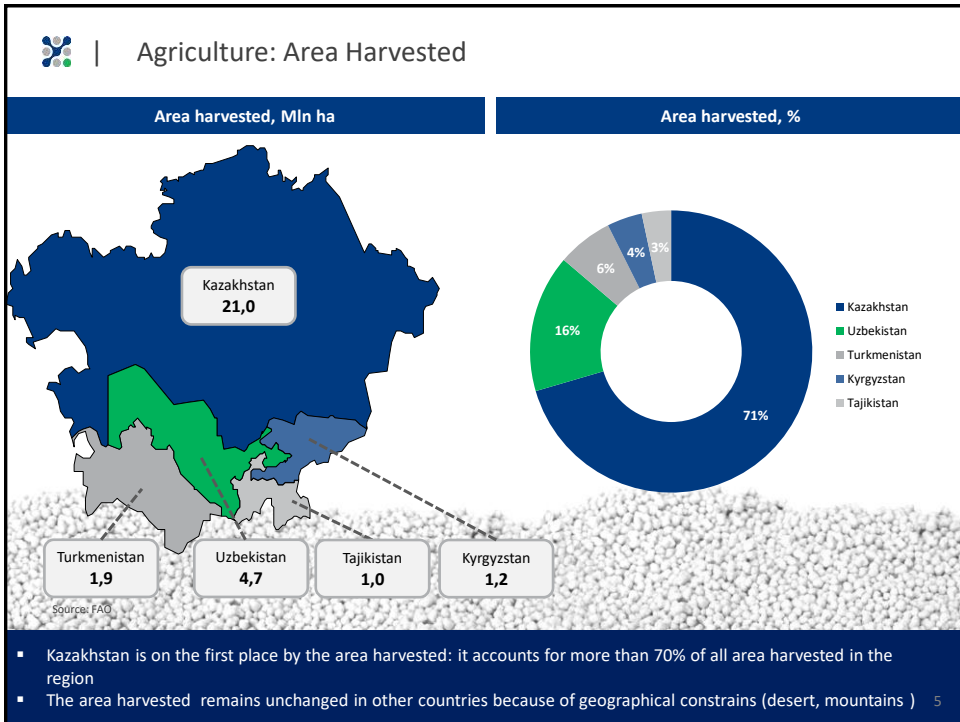


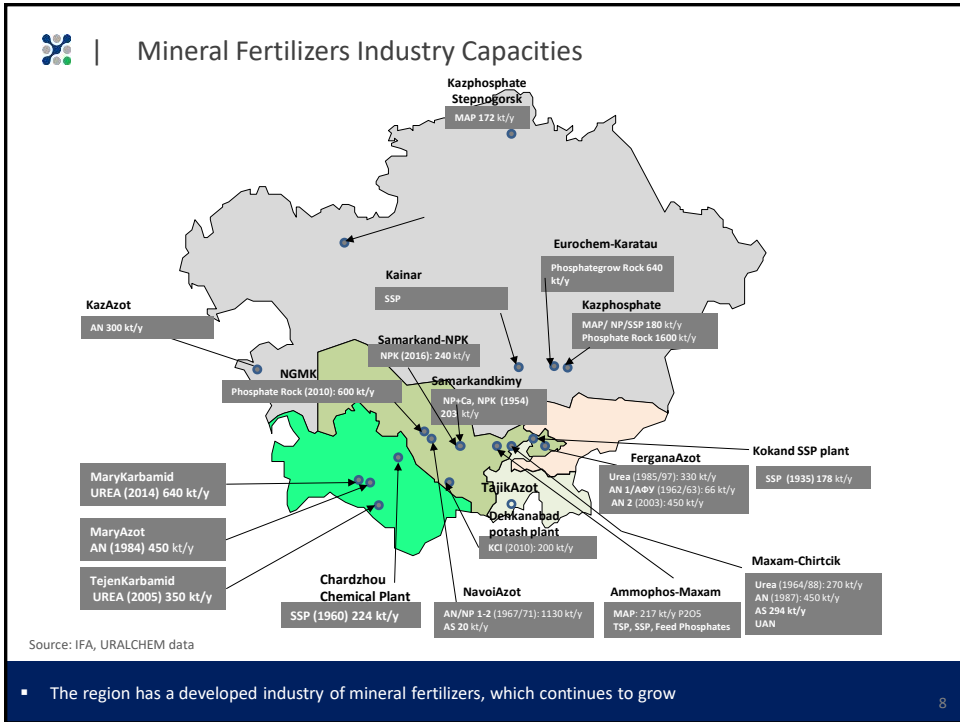
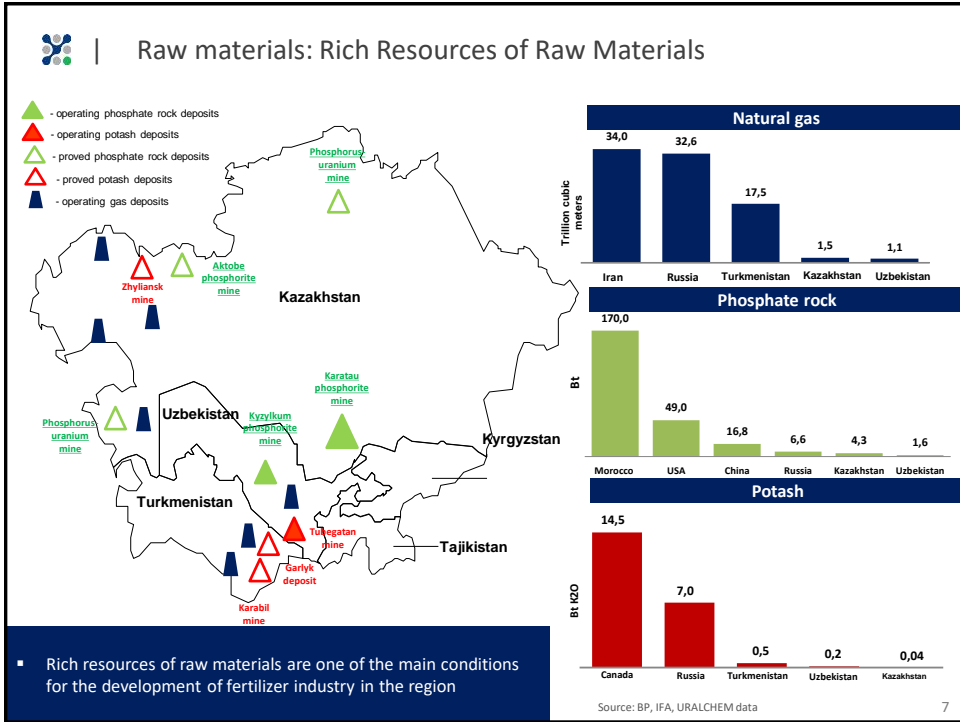
- Uneven level of development in different countries of this region. Kazakhstan and Turkmenistan are the countries with the highest level of GDP per capita
- The growth of GDP per capita is marked almost in all countries of the region
- It is agricultural region. The role of agriculture is high in all countries of the region, except Kazakhstan. In Tajikistan this share exceeds ¼ of GDP per capita

 | Population: High Rates of Growth



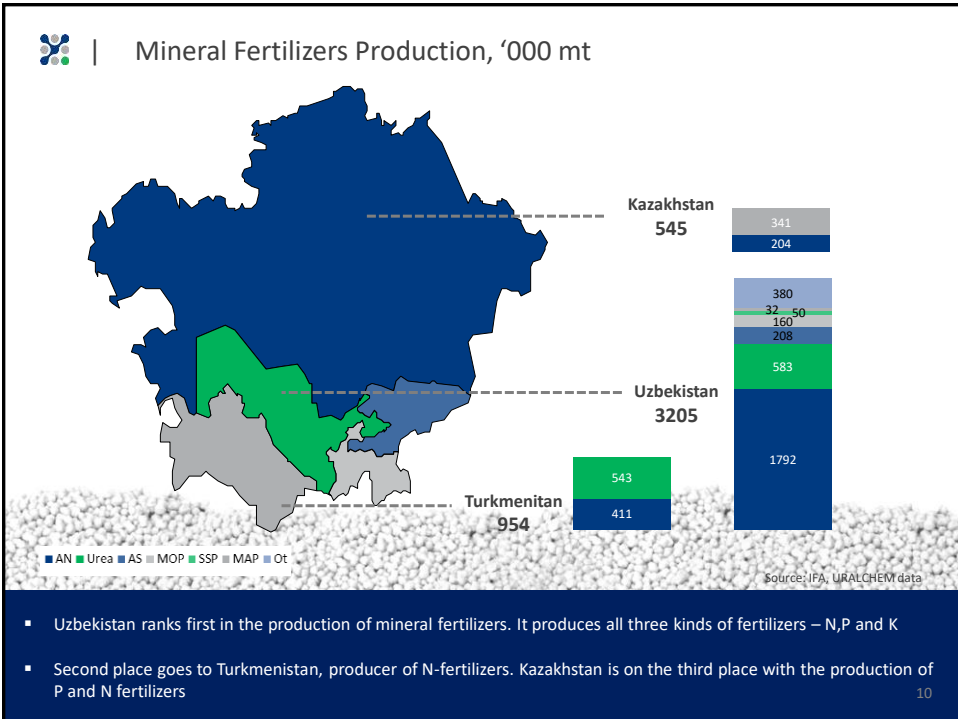
- The region demonstrates rapid population growth. Since 1991 the year of the Soviet Union collapse, the population has grown by almost 30%, especially in Tajikistan and Uzbekistan
- It forecasted that the trend of high growth of population will maintain in the future



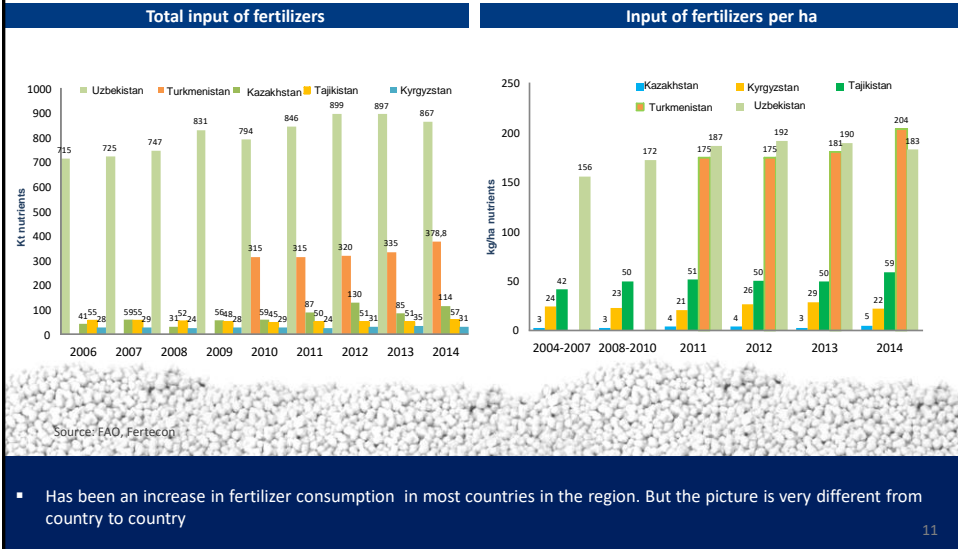


New projects

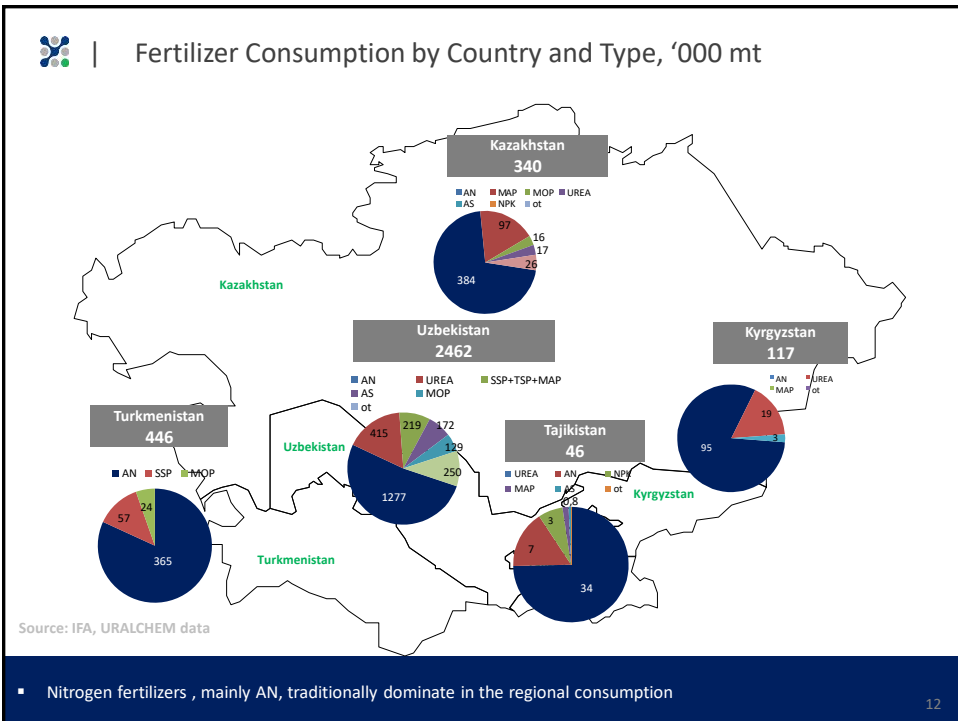
Kazakhstan	Turkmenitan	Uzbekistan	Tajikistan
<p>Kazphosphate (phosphates) (phosphates) – realization of program: “1 mil.tons to 2010”, production of PK and NPK</p> <hr/> <p>KazAzot (AN) – complex modernization, increase capacity up to 400 thous.tons of ammonia and Nitrogen</p> <hr/> <p>EuroChem-Karatau (phosphates) - production of phosphate fert. , NPK etc.</p> <hr/> <p>Zhilyanska deposit of potassium (Aktobe) LLP "Batis Potassium" - 800 thous.tons of MOP in 2018; joint with China</p>	<p>Garlyk GOK (potassium) – 1.4 mil.tons of MOP in 2017; joint with BKK</p> <hr/> <p>Project Kara Bogas (urea) – 1.2 mil.tons of urea; 600 thous.tons of ammonia per year; joint with Japan</p>	<p>Ammophos-Maxam (phosphates) - NPK 160 thous.tons per year; 500 thous.tons - sulfuric acid, PK fert.</p> <hr/> <p>Dehkanabad potash fertilizer plant– 600 thous.tons of MOP, joint with Russia and China</p> <hr/> <p>Navoi Azot (nitrogen fertilizer) – 700 thous.tons of Ammonia and 600 thous.tons of urea, joint with Japan</p> <hr/> <p>Samarkand-NPK -240 thous.tons NPK in 2016</p> <hr/> <p>Navoi-NPK-140 thous.tons of Phosh.fert.; 150 thous.tons of NPK; 650 thous.tons sulfuric acid in 2018; joint with China</p>	<p>TajikAzot (nitrogen fertilizer) – 250 thous.tons of urea in 2017; joint with China</p>

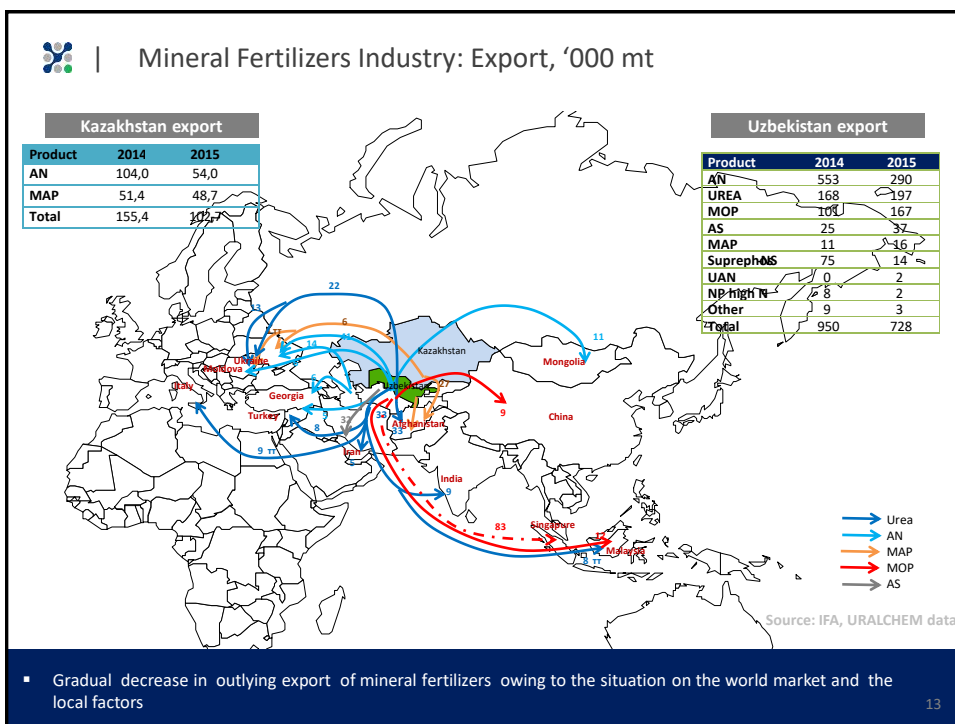


Mineral Fertilizers Usage

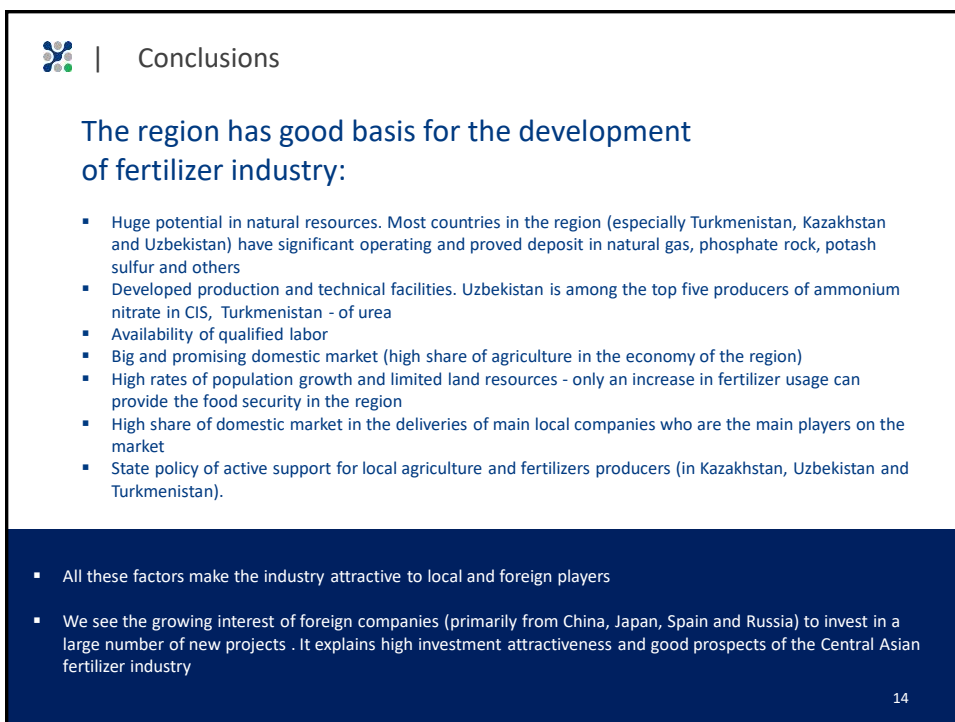


Fertilizer Consumption by Country and Type, '000 mt





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Thank you for attention

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THIRD SESSION

Fertilizer Regional Outlook

Session Chair: Kapil MEHAN, Adventz, India
and Chairman of the IFA Agriculture Committee

- **Mike GALLAGHER**
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- **Nina KHANGALDYAN**
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