

## Invitation to the second Russian-German “Young Visions Award”

*Intelligent and environmentally friendly crude oil and natural gas production is a challenge in itself: the exploration, production and transport of crude oil and natural gas always also entail an intervention in the social and natural environment that requires particular care. During the entire operations, the potential impact on people and the environment have to be assessed. Companies have to work constantly on improving all processes to use resources even more efficiently and further minimize the impact. This task generally becomes even more demanding when it comes to optimizing recovery from aging oil and gas assets. Innovative ideas and technologies are appropriated to improve efficiency and environmental protection in order to align at its best economic and ecological objectives.*

### **Task**

**How can we produce more oil and gas in a “green” (more environmentally friendly) way?**

### **Scope of Presentation**

Please describe your team and your concrete proposal solution – max. 2 x A4 as a text. Please send it to the email address specified below

Please introduce your idea (problem and the way to tackle the problem (feasibility, possible solution)) in a presentation form - max. 20 slides

Kindly present your ideas in English.

### **Participants:**

Bachelor students last semester  
Master students first semester  
(4<sup>th</sup> year of specialist)

Participants must have a valid passport available.

Universities: Tyumen State Oil and Gas University, Gubkin Russian State University of Oil and Gas, Ufa State Petroleum Technological University (USPTU), Ukhta State Technical University, Siberian Federal University, National Mineral Resources University (University of Mines), National Research Tomsk Polytechnic University, Murmansk State Technical University (MSTU), Northern (Arctic) Federal University, Aachen Technical University, Freiberg Technical University, Clausthal Technical University, University of Bremen, Karlsruhe Technical University, Tübingen Technical University, Braunschweig Technical University

## **Applications deadline:**

June, 2nd 2014

## **Jury:**

The jury consists of independent international experts.  
Committee valuation: July 2014

## **Reward**

The first three teams respectively from Russia and Germany will be invited to present their ideas to a jury during one day conference in St. Petersburg in September 2014; the best idea will be selected during the conference. Trip expenses will be covered by the organizing parties.

A team with the best idea will be awarded with:

- A week on-site training at one of the branches of Gazprom International
- Publication of the idea in magazine/s ['Oil & Gas Journal', 'Offshore Russia', 'Gazprom']
- Evaluation of the idea by the international level expert. If the idea will be evaluated as technically feasible then Wintershall and Gazprom International will support the first stage of the project execution by provision of target financing or recovery of expenses in the amount not exceeding [50.000 Euro].

## **Evaluation criteria:**

Which criteria are crucial for assessment?

- It is important to present a new idea: describe the problem and provide your potential solutions for this, incl. your work program in case you win the prize.
- Strong environmental commitment and creative ideas are evaluated.
- It is also assessed to which extent others can learn from your idea and how you work in your team.
- Please introduce your project team
- Each prize winner should move the environmental protection culture a step forward.
- Ideas already supported by corresponding University Research and Development Departments will not be considered

Benefit for more environmentally recovery of extra oil/gas (ecological-economic benefit)	40 %
Feasibility of solution	20 %
Innovation & Creativity	20 %
Presentation and Performance	20 %

## **Contact Person:**

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