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### «Road maps» would help to overcome the downturn

Moscow International forum of innovative development «Open innovations» in which took place the round table on the theme «Key challenges of the Russian economy» was held from 31 October to 2 November 2013. Deputy Minister of regional development of the Russian Federation S.A. Vakhrukov in the days of the forum shared his point of view on the situation in construction industry (p. 10).

### MATERIALS

#### Standard not available, and now there are problems...

In the 11th issue of the «Construction materials, equipment, technologies of XXI century» magazine for 2013 was published a round table «Is autoclaved aerated concrete capable to become a leader in the segment of individual low-rise construction and social housing?». Specialists of companies that can reasonably be attributed to a number of leaders in the market of cellular concrete production shared their opinion. Today magazine's editorial board acquaints with the point of view Victor Berdnikov – CEO of the DZGI company (p. 13).

#### *Andrey Ivanov.* House for any taste or As a dream becomes true

Modern technology means more interesting projects that one can implement. Now architects can simulate a space and create virtually any form without loss of the building functional characteristics. Vast areas of glazing even in the conditions of Russian winter are easily combined with low energy consumption (while maintaining a comfortable temperature in the house); the elegant business class cottage can be completed within a couple of months. All of this is implemented, in particular, due to modern polystyrene insulation (p. 14).

#### *Yadykina V.V., Trautvain A.I.* Effective road-building materials obtaining through the use of mechanically activated fillers

Article tells about the analysis of the level development of theory and practice of mechanical activation substances shows that despite the examples of the successful use fundamentals of this process studied is clearly not enough. There arises the need to continue research in this area with the aim of further development of theoretical aspects and create conditions for the development of new advanced technologies and equipment for their implementation (p. 18).

#### *Shibaev S.Yu.* New opportunities of injection technologies

This paper deals with the modern injection technologies and materials designed and produced by the MC-Bauchemie company. In particular it is noted that one of the most popular technologies in the Russian market is the compact system MC-Fastpack allowing to achieve maximum results at small volumes of injecting works in the constrained conditions (p. 21).