



CONCLUSION

Lafarge's 2020 Ambitions and Societal Needs

Jean-Jacques Gauthier – CFO, Lafarge

Recycling concrete into concrete

- **A societal need**

- Pressure on the preservation of natural resource
- Growing availability of Construction and Demolition Waste Materials (CDWM) in cities
- Avoidance of landfill
- Limitation of material transportation (for both economical and ecological purpose)

- **Global Urbanization will drive demand**

- Urbanization will push natural aggregate resources further from consumption centres making them more expensive.
- Recycling becomes more attractive as an aggregate source for concrete

- **Recycled concrete is not a new material**

- Studied by researchers for decades
- Numerous cases of applications
- Yet customary in some countries (Northern Europe...)
- No major issues reported

Lafarge's Ambition and Commitment

SUSTAINABILITY
our ambitions
for 2020



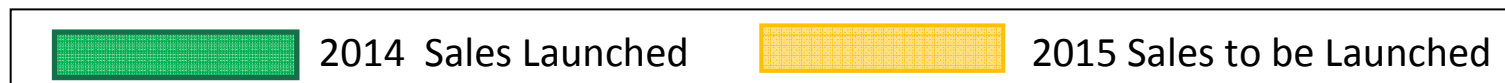
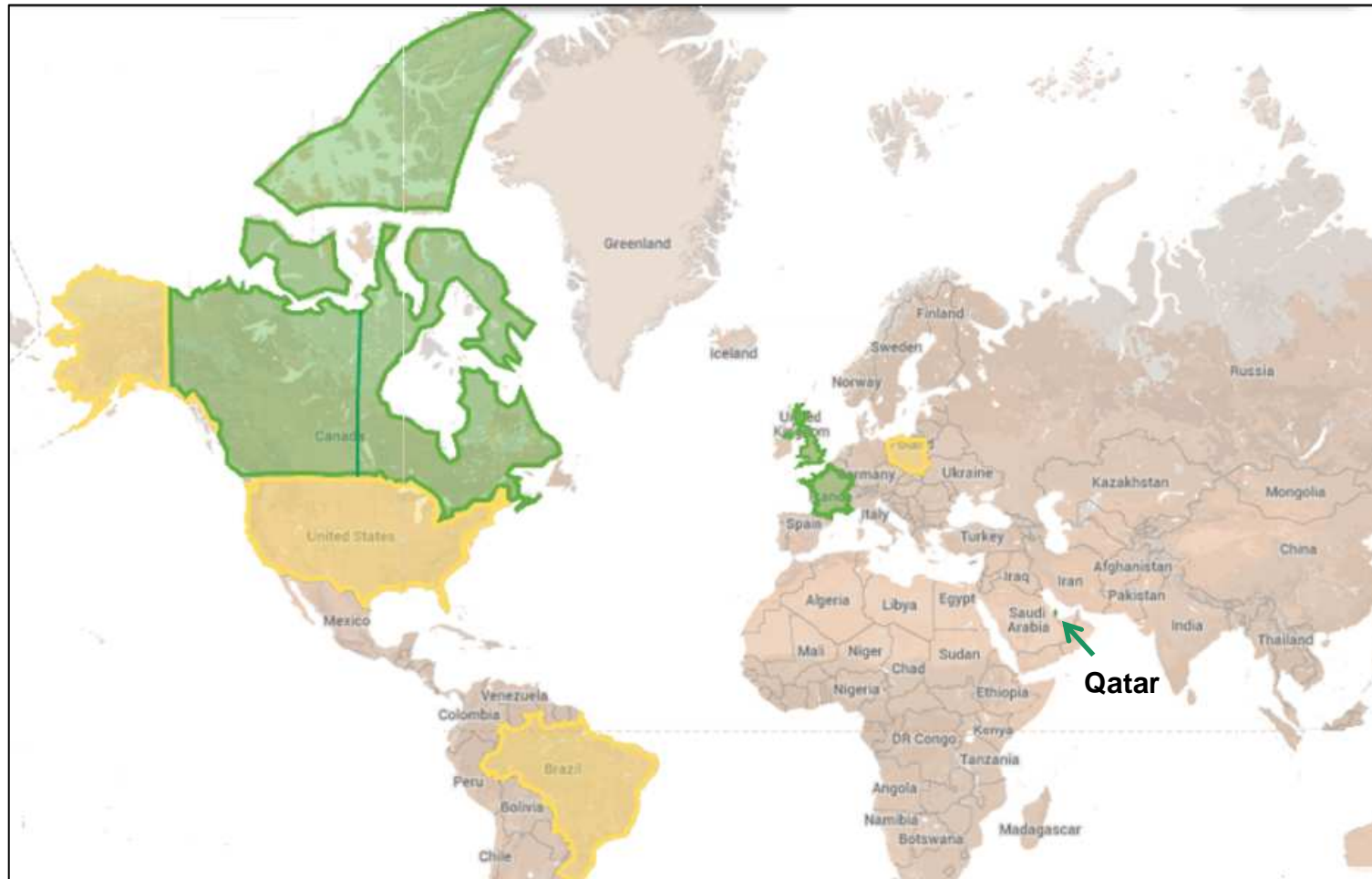
BUILDING THE CIRCULAR ECONOMY

Have
20% of our
concrete
containing
reused or
recycled
materials

Worldwide demographic growth and the rapid urbanization of emerging countries are generating immense needs in construction. But the raw materials used to produce our building materials are neither renewable nor infinite. Lafarge has introduced innovations that will help conserve them, incorporating materials into its products that are recovered from the demolition and dismantling of buildings. These technologies must be further developed. It now remains to create the supply chains and the conditions for their economic growth. By setting this ambitious target of 20% by 2020, Lafarge is encouraging the establishment of efficient streams. In doing so, we are thus helping create the conditions of a virtuous circle for transforming these materials and conserving natural resources.

ambition

Where are we?



The conditions for success

- **Strong committment of our employees**

- **Support of all our partners**
 - Public authorities
 - Academics
 - Specifiers

 - Contractors
 - Customers
 - Citizens



CONCLUSION

Lafarge's 2020 Ambitions and Societal Needs
Jean-Jacques Gauthier – CFO, Lafarge