

Tottori Resource Recycling established a company in Morocco to market soil amendment solution with “Porous Alpha”

(Tottori, Japan – May 16th, 2017) Tottori Resource Recycling, Inc. (“TRR”) a foamed glass manufacturer through recycling technology, established Tottori Resource Recycling Morocco S.A.R.L as a wholly owned subsidiary in Agadir, Morocco in May to provide soil amendment based on our product “Porous Alpha” for farmers exploring water-saving and yield increase solutions.

TRR has carried out an experimental project to verify our water-saving agriculture technology for arid area with our foamed glass product “Porous Alpha” financed by Japan International Cooperation Agency(JICA) since June 2015 and in collaboration with Ministry of Agriculture and Fisheries in Morocco. Compared to the existing drip irrigation solution, this project has achieved further 50% water-saving alongside with yield increase with Porous Alpha mixed into the soil.

In addition to the experimentation above, TRR has explored the marketability of our product for the water-saving needs in Morocco in various opportunities including COP22 (The twenty-second session of the Conference of the Parties) and Salon International de l'Agriculture au Maroc, supported by JETRO (Japan External Trade Organization) and Tottori Prefecture, Japan.

Agriculture is so important sector in Morocco that it accounts for 13.1% of GDP and 80 – 90% of water consumption, according to Plan Maroc Vert ⁱⁱⁱ, and FAO^{iv}. The agriculture in arid area including the region of Souss-Massa, the centre of vegetable production in Morocco, has already heavily depended on ground water. Due to the climate change, the precipitation in Morocco is estimated to decrease by up to 50% by 2050, according to UNDP. The sustainable water usage is now crucial issue for the long term economic growth and agricultural activity in Morocco.^v.

TRR provides, through the newly-established company, the soil amendment based on our famed glass product “Porous Alpha” for farmers to realize water-saving and yield-increase at the same time. Providing the solution in close at hand, we contribute to sustainable growth of Morocco.

Name of Company	Tottori Resource Recycling Morocco S.A.R.L
Head Office	Avenue des F.A.R, Nr208, El Menzeh, Agadir, Morocco
Business Activities	Distribution of foamed glass “Porous Alpha” and related activities
Equity	150,000 Moroccan Dirham
Establishment	May 2017
Shareholders	Tottori Resource Recycling, Inc. 100%

◆ Contact

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You can contact us through our [Website](#).

ⁱⁱⁱ Plan Maroc Vert (Ministry of Agriculture and Fisheries, Morocco (April 2008))

<http://www.fellah-trade.com/ressources/pdf/plan-maroc-vert2.pdf> (Accessed on May 5, 2017)

^{iv} FAO

http://www.fao.org/nr/water/aquastat/countries_regions/mar/indexfra.stm (Accessed on May 4, 2017)

^v UNDP

<https://www.undp-aap.org/countries/morocco?language=en> (Accessed on May 4, 2017)

