

Composting:

What are the barriers to implementing composting in small & large scale projects, and how to overcome them?

Expert Name: Khaled Sleem

Plant & Composting Specialist

AUB NCC



Short Profile: Since 2002, Khaled Sleem has worked full time for the Nature Conservation Center at AUB (previously IBSAR). His fields of work are widely diverse. As a reforestation expert, Khaled developed many protocols in terms of seed germination for over 30 native species, enhancing out-planting of trees. He is also an expert in biodiversity, species identification and distribution, forestry management, composting and vermicomposting. He participated in publishing two books: Trees of Lebanon, an illustrated book about 40 native trees and their methods of propagation, and Plants and People, a book describing some native Lebanese plants' stories and usage (as a secondary author and photographer).

Expert Name: Antoine Abou Moussa

Founder

Compost Baladi



Short Profile: Antoine is a Lebanese Social Entrepreneur, with a BS in Chemistry and a MS in Environmental Engineering.

Through his professional experience, Antoine has worked as a consultant in the environmental field, specialized in Waste Management, working with governmental offices as well as local and international organizations.

As of the spring of 2016, Antoine has been leading a social enterprise - “Compost Baladi” – that is specialized in the repurposing of organic waste by prioritizing the adoption of low cost, low tech and local solutions.



Definition / Benefits	Constraints / Challenges / Barriers
<ul style="list-style-type: none"> ✓ Providing good conditions <ul style="list-style-type: none"> • G/N • High humidity • Temperature • Oxygen ✓ Recycling of organic compounds ✓ Other composting anaerobic composting 	<ul style="list-style-type: none"> ✓ Presence of non compostable material ✓ Especially in Urban areas
Best Practice / Solutions / Tools	Resources / local Availability
<ul style="list-style-type: none"> ✓ Bokashi ✓ Vermicom posting 	<ul style="list-style-type: none"> ✓ Compost Baladi for household composting ✓ Youth in “Amez village” doing composting to reduce waste