

Sustainable communities of Kaunas Fortress



NGO „Kultūros dirbtuvė”
2022 | Evelina Šimkutė

In memoriam

Ovidijus Jurkša



KAUNAS FORTRESS

Fort nr. 1





Fort nr. 3



Gunpowder store (PARAKAS)





Fort nr. 3



Fort nr. 3





Fort nr. 3

Fort nr. 3



Fort nr. 1





Fort nr. 3



Fort nr. 3



Gunpowder store (PARAKAS)





Fort nr. 8

Gunpowder store (PARAKAS)





Gunpowder store (PARAKAS)



Fort nr. 8



Fort nr. 8



Fort nr. 8



Fort nr. 8

Fort nr. 8



Fort nr. 8



Fort nr. 8





Fort nr. 8

Fort nr. 8





Fort nr. 8

Gunpowder store (PARAKAS)



Fort nr. 8



Fort nr. 8





Fort nr. 3



Communities of Kaunas Fortress - the driving force
of fortified heritage preservation and revitalisation
in Kaunas and Kaunas region.



Study in Kaunas Fortress

Soil, water, plants – 2020-2021

I. Determination of key problems

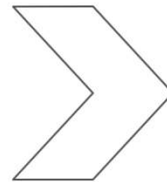
II. Water and soil quality assessment

Dr. Jūratė Žaltauskaitė, Daniel Matuizo

Department of Environmental Sciences,

Vytautas Magnus University

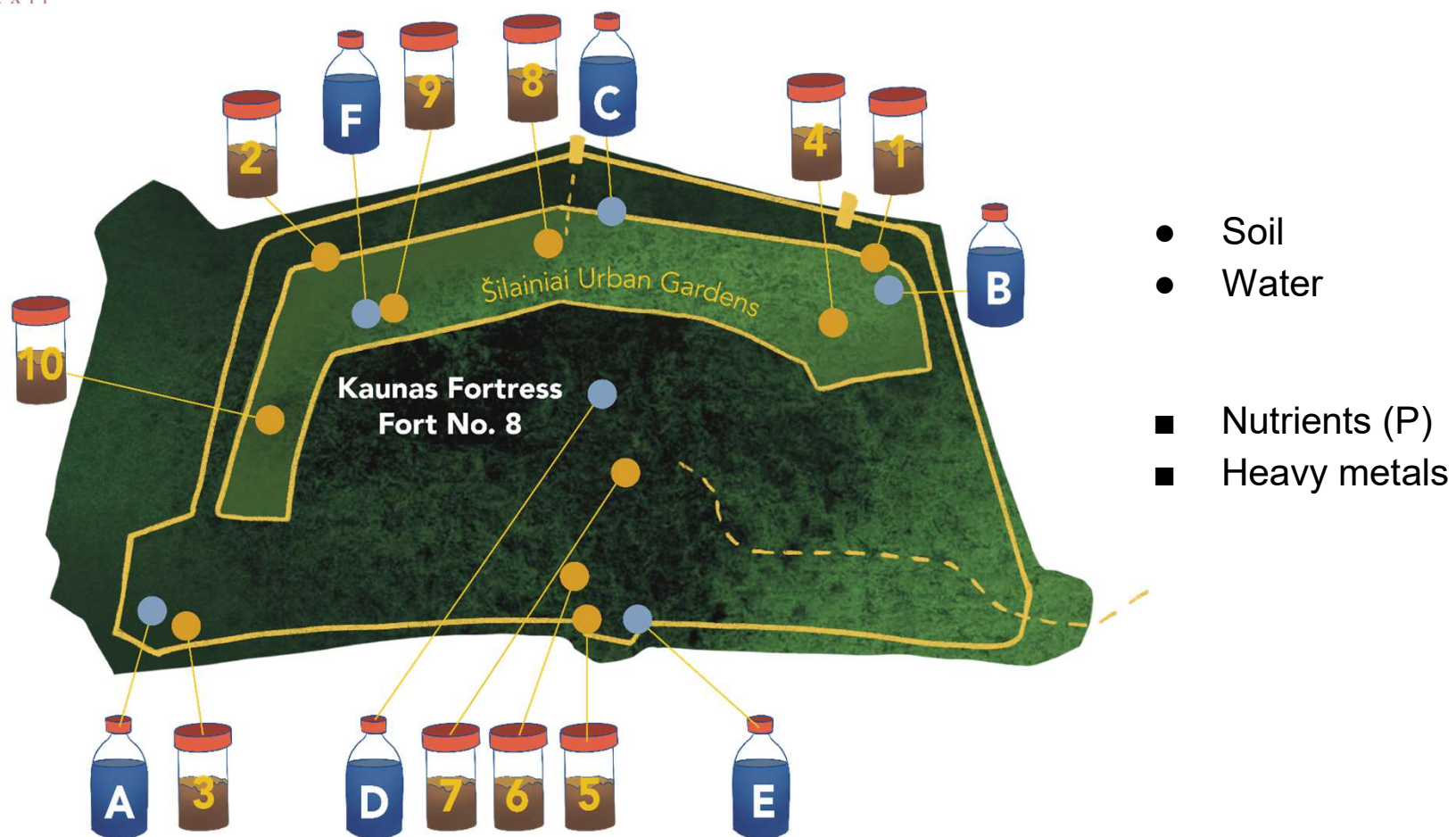
jurate.zaltauskaite@vdu.lt





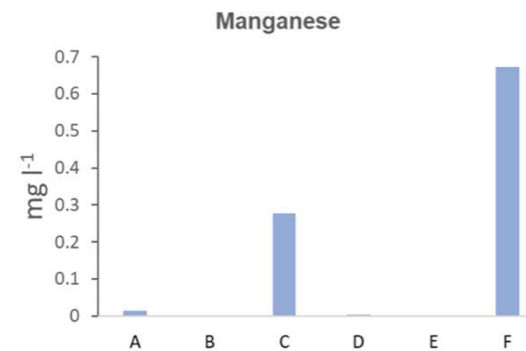
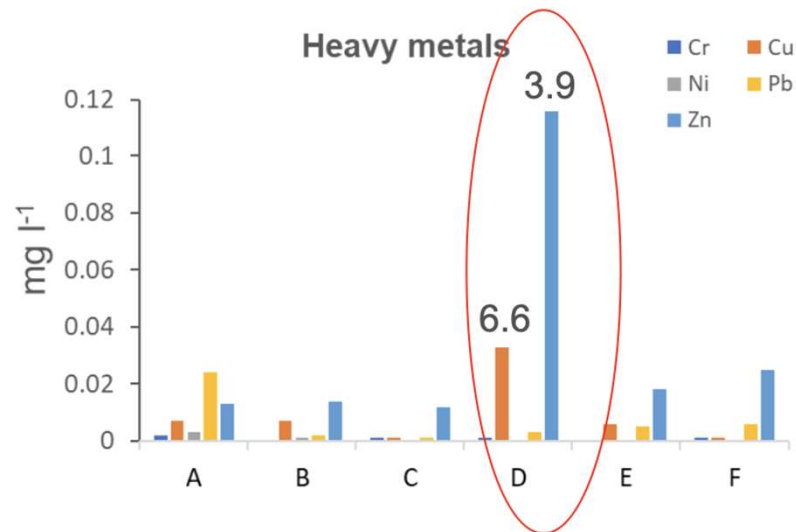
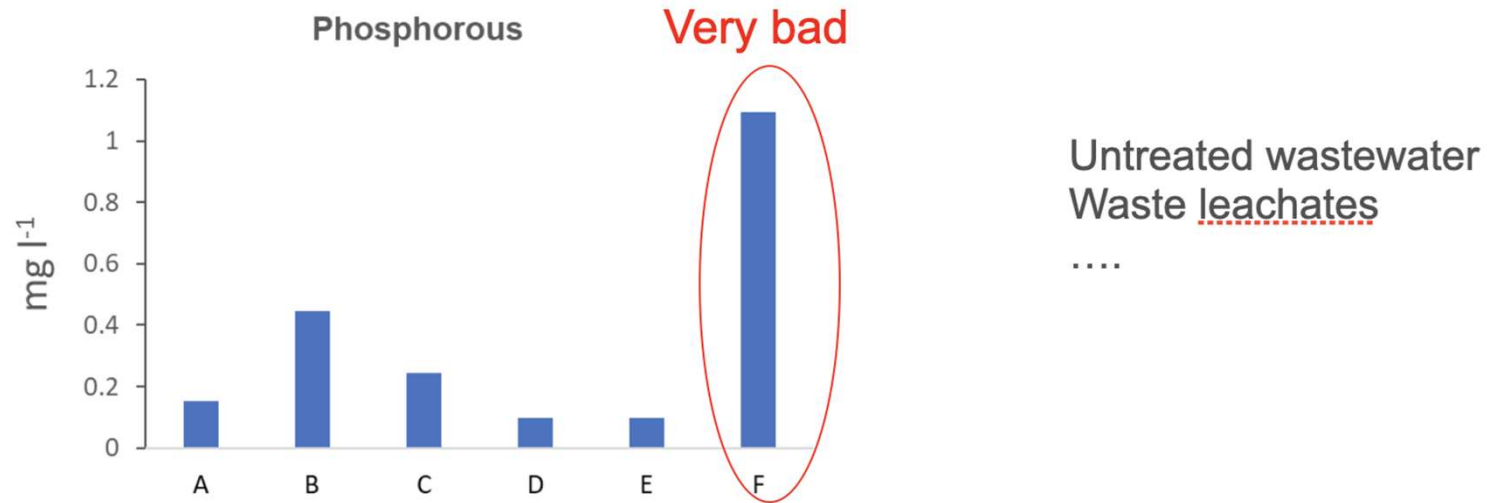
VYTAUTO
DIDŽIOJO
UNIVERSITETAS
MCMXXII

Study in Kaunas Fortress





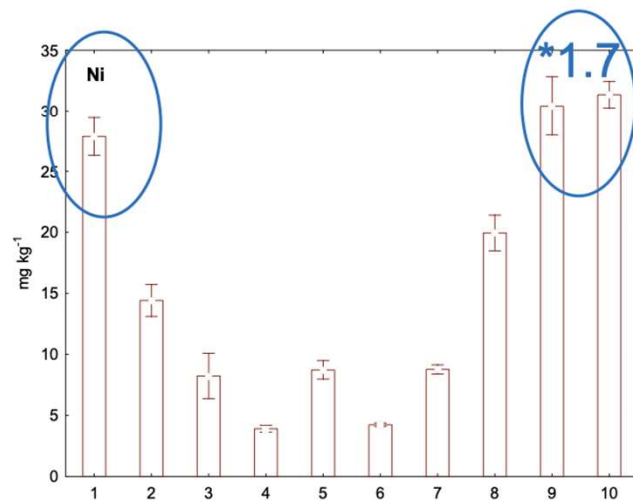
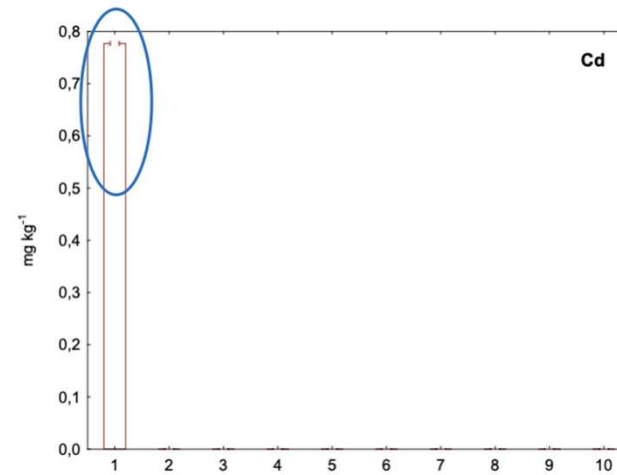
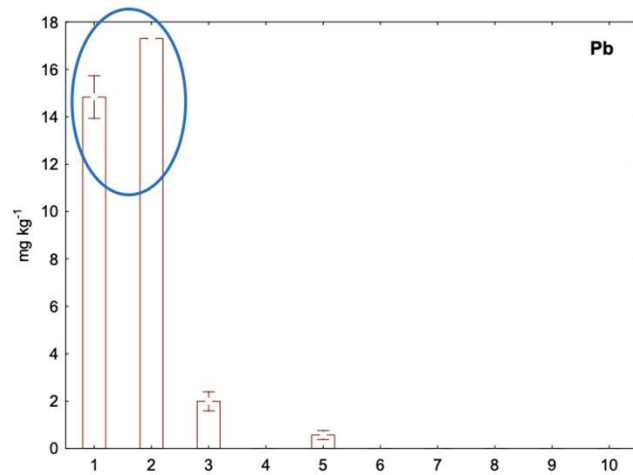
Vandens kokybė/Water quality





Dirvožemio kokybė/Soil quality

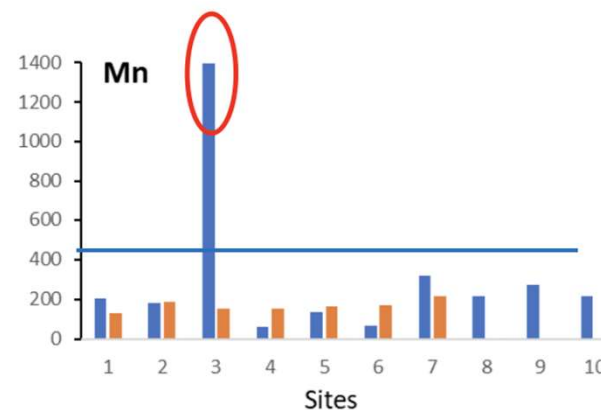
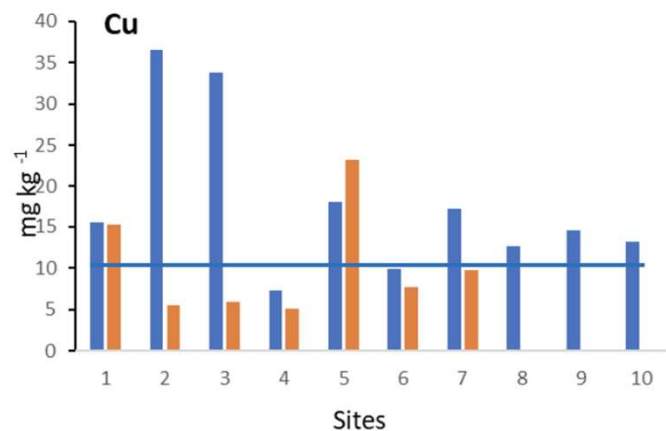
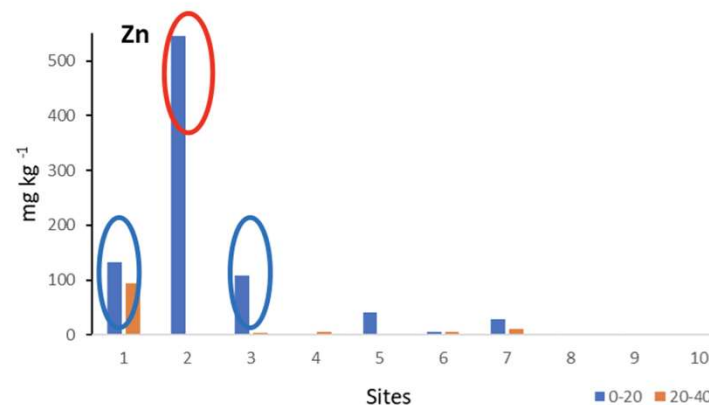
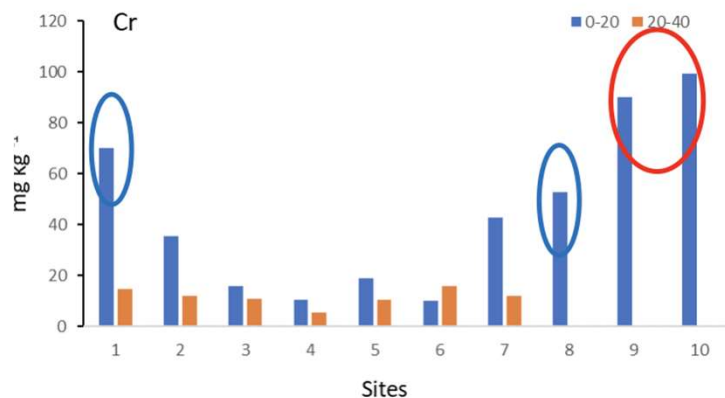
Cd, Pb, Ni was found only in 0-20 cm soil layer



○ > background level/viršijo foninį lygį



Dirvožemio kokybė/Soil quality

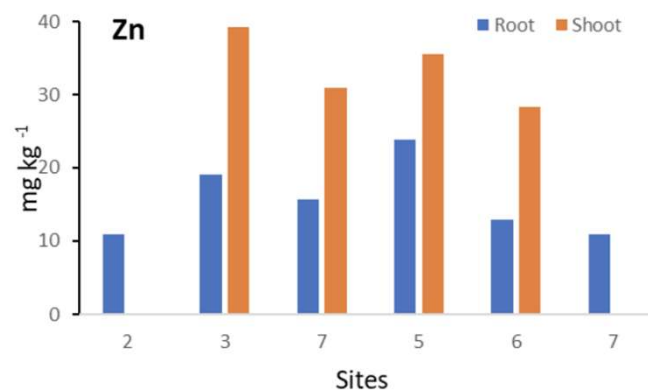
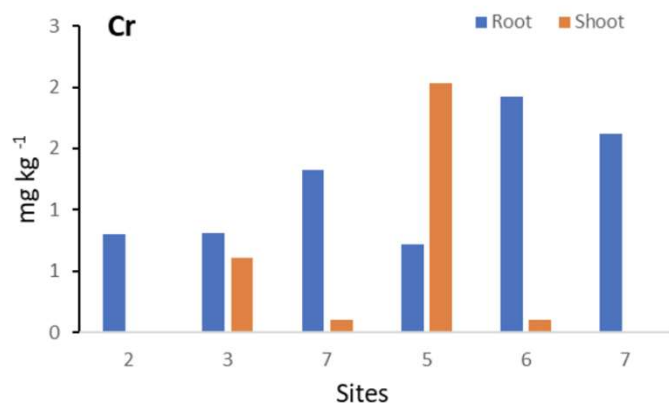
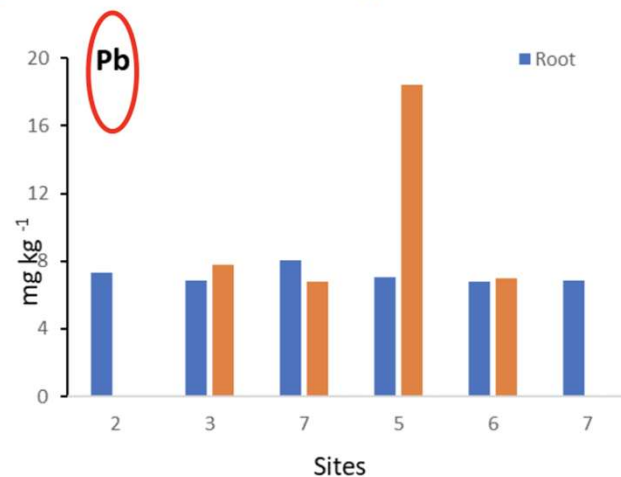
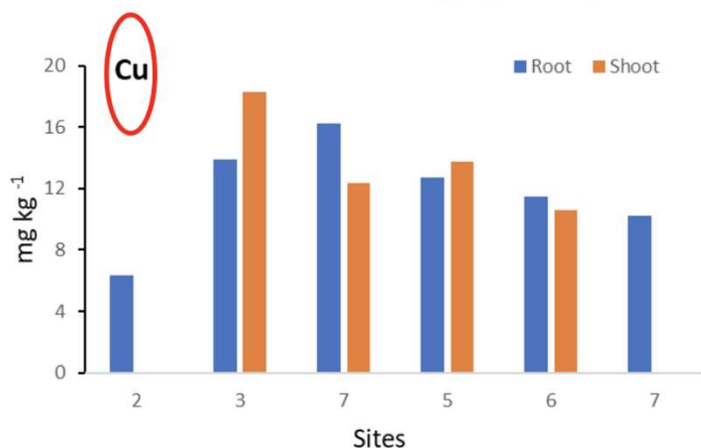


 > limit values
 > background values



Plants – are they safe to use?

Common dandelion/paprastoji kiaulpienė (*Taraxacum officinale*)



High concern / exceedance of max permissible concentrations



JŪRATĖ ŽALTAUSKAITĖ

Associate Professor at Vytautas Magnus University department of Environmental Science

SCIENTISTS AND LOCAL COMMUNITIES COLLABORATING FOR CHANGE: PILOT STUDY IN KAUNAS FORTRESS



TAKING ACTION ON CLIMATE

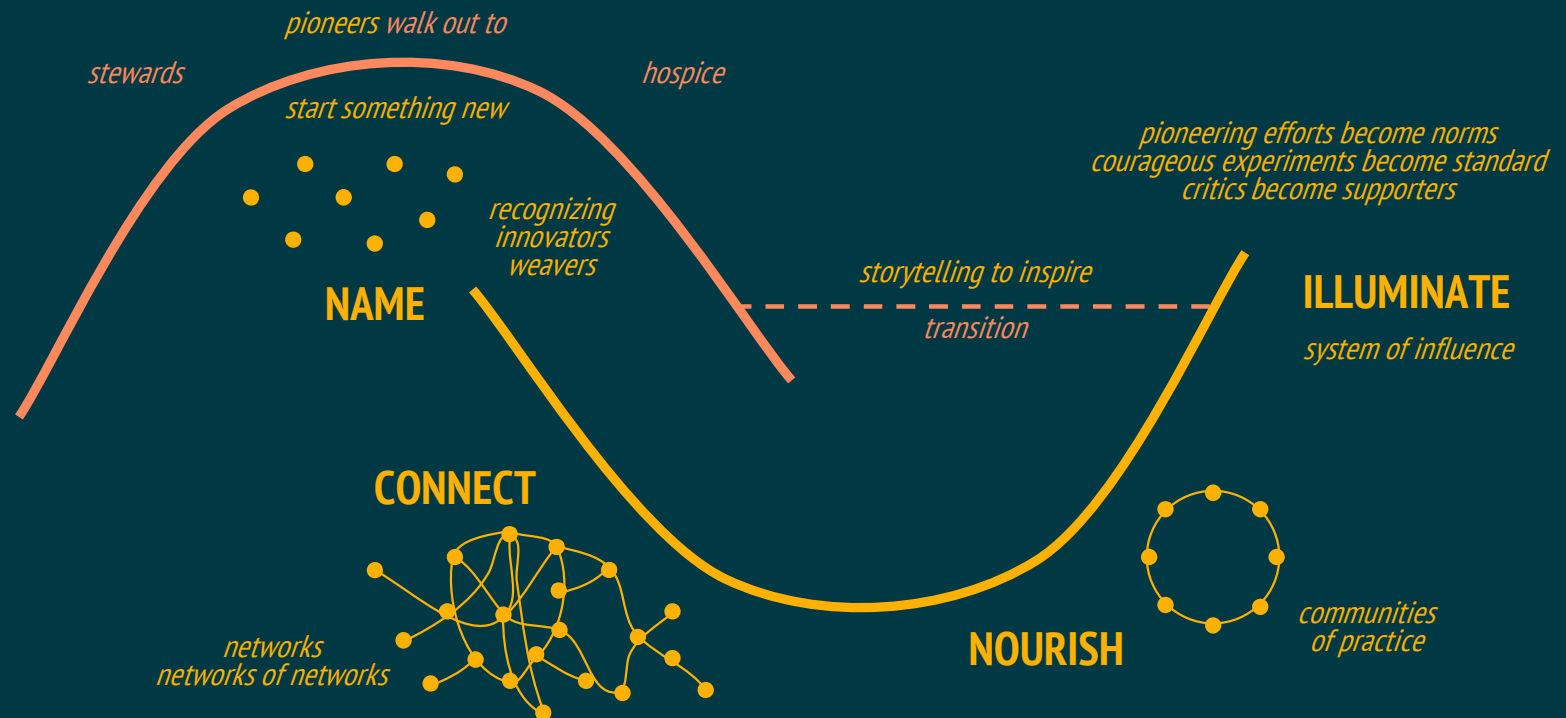
URBAN GARDENS AND COMPOSTING IN THE CITY

ONLINE FORUM @SILAINIUSODAI
MARCH 5, 2021

Graphic recording by

UGNĖ
UGNĖ
ugneugne.com

Emergence only happens through connections



THANK YOU



NGO „Kultūros dirbtuvė”
2022 | Evelina Šimkutė & Rūta Lukošūnaitė

WE INITIATE AND FACILITATE REGENERATIVE
PLACEMAKING IN URBANISED TERRITORIES

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