



**Mankala Chronicles:  
Nuclear Energy Financing &  
Cooperative Corporate Form in  
Finland**

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Art by Ville Rätty (EMMA Exhibit,

# What Is a Mankala?

## Legal/Financial Answer:

- Mankalas are limited liability companies run like zero-profit cooperatives that brought together consortia of Finnish corporations and municipal energy providers to purchase, fund, and share the output of jointly owned energy generation facilities.
- A company owning about X% of a zero-profit mankala company would pay about X% of the total costs to build, maintain, and manage a jointly-owned nuclear reactor and thus get about X% of its energy output in return.
- A mankala company's ownership diversity was designed to pool capital from many sources and thus to disperse risk and liability such that no cooperators had to, to use one insider's words, "bet their entire company" when buying or using a nuclear reactor.

*Ilkka Puikkonen*

## COOPERATIVE MANKALA-COMPANIES – THE ACCEPTABILITY OF THE COMPANY FORM IN EC COMPETITION LAW

EDILEX

Referee-artikkeli  
Helmikuu 2010

Julkaistu Edilexissä 26.2.2010  
[www.edilex.fi/lakikirjasto/6831](http://www.edilex.fi/lakikirjasto/6831)

Julkaistu aiemmin:  
Helsinki Law Review 2010

# Finland's Nuclear Energy Mankalas

**FENNO  
VOIMA**

**TVO**



# Chronicles of Mankala

2012 to 2017

**A Nuclear Waste Expert Shows the  
Ethnographer the Way While Walking on a  
Dirt Road in Finland's Countryside in Summer  
2013**

# Concluding Discussion

**Anthropology & Nuclear Energy: Pathways for Future Collaboration**

**(1) Holism**

**(2) Tracking Performance**

**(3) Translating Technicalities**



# THANK YOU FOR LISTENING!

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