

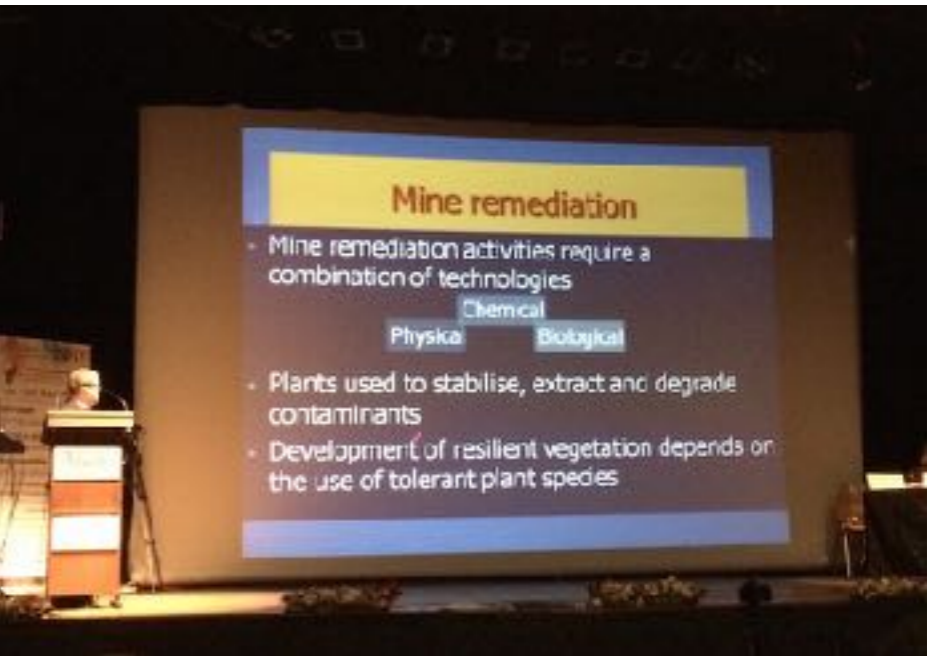
Report of Symposium and workshop of post tour in Madagascar,20170515-27, Hisako SUMI



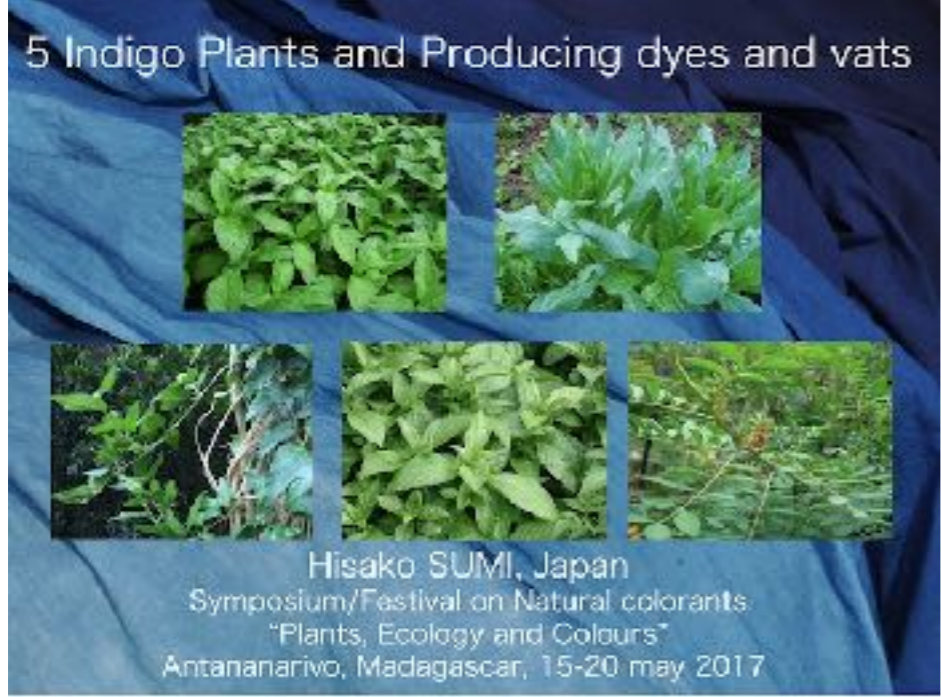
exhibition for opening ceremony and symposium, demonstration of spinning and weaving by traditional crafts person

Plantes et couleurs obtenus

COMMUNAUTÉ IKA			COMMUNAUTÉ TRJNA		
NOM SCIENTIFIQUE	NOM LOCAL	COLORANT	NOM SCIENTIFIQUE	NOM LOCAL	COLORANT
<i>Berberis mollis</i>	Chama	[Yellow-Green]	<i>Albizia julibrissin</i>	Lava & d'Albino	[Yellow]
<i>Berberis trifoliata</i>	Takawa		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata		<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata	[Orange]	<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata	[Red]	<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata	[Purple]	<i>Albizia julibrissin</i>	Achou & Berbere	
<i>Chamaecrista nictitans</i>	Uchata	[Purple]	<i>Albizia julibrissin</i>	Achou & Berbere	



Topic of presentation in symposium, analysis of components of medicinal and dye plants by Dr. Beatriz, Colombia, sustainability of natural dyeing, development with science by Ms. Kathy, USA, Indigenous fruits and nuts of South Africa as sources of pigments... by Dr. Thierry, South Africa, other speakers on arts and crafts, history and archaeology, almost were with scientific research, They were very interesting with global view.



Presentation about 5 indigo plants in Japan and indigo vats with fermentation by Hisako SUMI

Topic of post tour, Mangrove, Wild silk : *Borocera Madagascariensis*, Eucalyptus



country side is prosperous than city.



island of mangrove



baskets for crab fishing on island of mangrove



shots of mangrove



cocoon of *Borocera Madagascariensis*

They have many sustainable resource, but they need a consistent guideline of conservation, cultivation and technical assistance for production.



insect gall on Eucalyptus

indigo production with *Indigofera arrecta*



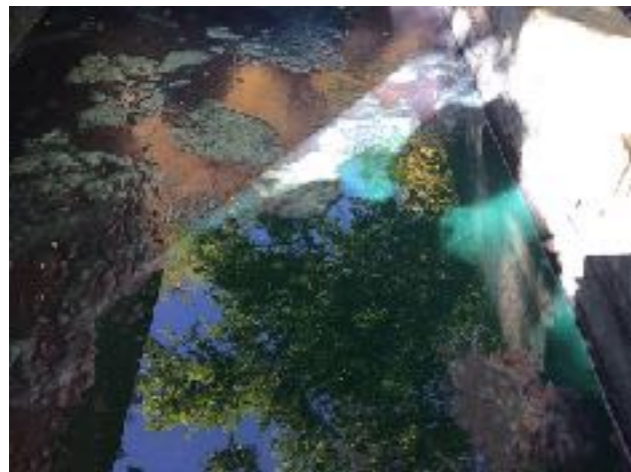
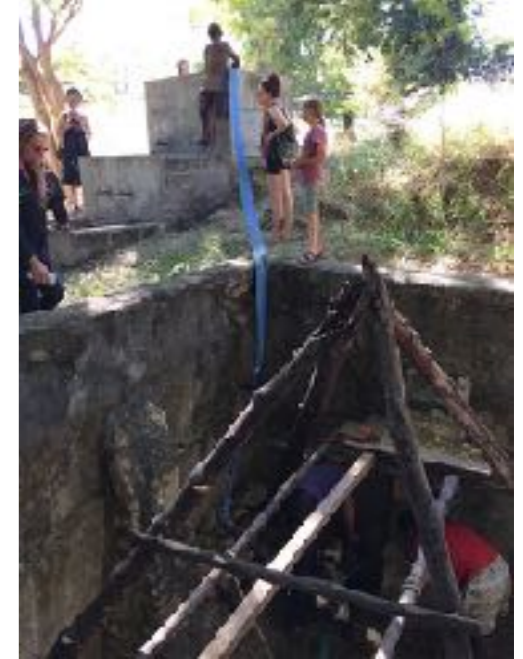
Indigofera arrecta



soaking *Indigofera* leaves by water in tank for producing indigo paste.



well→



solution soaked leaves before 2 days



oxidation by buckets, it takes 2 hours more



weaving and twining by Raffia dyed with indigo and *Rhizophora* spp.



workshop of dyeing raffia with *Indigofera arrecta*, *Rhizophora* spp. and *Cassytha filiformis* in Majunga



extracting indican by boiling and dye blue under 60 degrees, then dye beige, grey and purple upper 60 degrees, it's usually dye silk several colour with indigo.



Alum



Cassytha filiformis



Rhizophora spp.



the way of mixing mordant and extraction, it's the way many southern countries use.

