Promote (ecologically) sustainable artisanal use of natural resources **Draft: 13 Dec 2013** Link to other strategy: Alternatives to Unsustainable DISCLAIMERS: NRU This chain is generalized for sustainable artisanal NR Authorities & law recognises tenure use. It includes artisanal (subsistence)bushmeat use. rights However: it seems that if the population density > 1 person/km2, sustainable artisanal bushmeat use is no Incentives longer possible! tenure **KEY!**: Dependency of the community We did not include artisanal Mining - we decided to limit on the NR has rights of local the scope here to renewable NRs. We suspect that the communities to decreased RC is slightly different. govern the NR base secured This is not a theory: this is what is actually happening Harvesters are across sites. Level of confidence that it can be incentivized to successfull is pretty high. sustainably harvest Harvester's access Local Communities in to NR secured (others excluded) Ecosystem Services Promote (ecologically) ecosystems Bushmeat sustainable harvesters willing Harvesters understand artisanal use of

Sustainable artisanal

use of Natural

sustainable

artisanal logging

(for charcoals &

wood products)

Sustainable

artisanal hunting

for bushmeat

human density (nr of

people / km2)

sustainable

artisanal fishing

Harvest of sp. resource (in nrs

/ kg/ volume)

Humid

Forest

Ecosystems

3 Goals

Freshwater

ecosystems

Selected

wildlife

species and

their

habitats

(fish,

ungulates,

crocodiles)

Fish

Building materials

& shelter & wood

energy

Plant & animal

products with

medicinal values

carbon

sequestration

to change to

sustainble

harvesting

% of harvesters of NR that

know the harvesting

Landscapes:

system for

sustainable NR

place & effective

Y/N: Governance plan in

place that meets the

criteria as set out in the

CBNRM -guidelines

Landscapes:

MLW

Salonga (WWF)

Virunga (WWF)

Lac Tumba (WWF)

Bateke (WCS)

MTKB (CI)

TNS (WCS)

Ituri (WCS)

Improved law

enforcement and

prosecution

of independent reports to

that come from communities

Prosecution is

advertised

regional, national authorities

management is in

MTKB (CI)

harvesting code and

concept of sustainable

NR management

Standards for Sustainable

harvesting are determined

Community -based system of

monitoring established

Community -based system of

enforcement & sanctioning in

place

Links to other

strategy:

Improving

enforcement

natural resources

community allows

for NRU to be

governed

natural resource

harvesting zone

delineated

community aware

of sustainable yield

community

benefits from

community

Landscapes:

Lac Télé (WCS)

Bateke (WCS)

MTK₿ (CI)

KEY:: NR

governance body

established

USAID NRM Governance

index

base-line data for

NR are available &

sustainable

off-take levels

sustainable off-take levels

scientifically justified

the Congo Basin

Food security

livelihood /

income

Security &

Peace

Human

health

Global

generic

human

wellbeing

related to a

stable

climate