Expressing (non)existence in some Oceanic languages

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Structure of the talk

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2. Non-existence
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4. (Non-)Existence and (Non-)Possession
Existence versus location versus posture

* “Oceanic languages typically have verbs that serve to express what one might call locative, existential, and possessive situations or relations. In some languages such verbs also have posture meanings; in others they do not” (Lichtenberk 2002:271).

  definite subject > locative meaning
  indefinite subject > existential meaning

* There are also “verbs used to encode the location and existence of an entity, without any necessary implication of posture or spatial orientation” (Lichtenberk 2002:305).
Localisation, Existence and Possession...

• In some Oceanic languages, such as Kanak languages, existential verbs have neither location nor posture nor possession as their origin but notions such as ‘do, make’, that is, actions which are evidence of existence.

• In other Oceanic languages, such as Western Polynesian languages, existential verbs do have a locative origin, but lexicalisation have occurred and their origin is no longer relevant for the speakers.

• In all these languages, existential verbs also express possession.
Locative predication without verbs

Thematic locations – Static events – Specific subjects

Drehu (Lifu, Loyalty Islands)

\[ \text{Eni me Drilë e celë.} \]
\[
\text{1SG and Drilë AT DEIC}
\]
‘I am here with Drilë.’

East Uvean (Wallis Island)

\[ 'E i fale ia te 'ofafine o te pule o Lausikulá. ' \]
\[
\text{NPAST AT house ABS SPEC daughter POSS SPEC chief POSS Lausikula}
\]
‘The daughter of the chief from Lausikula is at home.’

\[ 'E mole i fale ia te 'ofafine o te pule o Lausikulá. ' \]
\[
\text{NPAST NEG AT house ABS SPEC daughter POSS SPEC chief POSS L.}
\]
‘The daughter of the chief from Lausikula is not at home.’
Locative predicates (1)

1. Pure locative verbs

Xârâcùù (New Caledonia Mainland)
*Chaa mârâdii nöö nèmèi.*
one snake stay bush
‘There is a snake in the bush.’

Haméa (New Caledonia Mainland)
*Nrâ ni truu nû nrâ mwâ loto anâ.*
3SG FUT stay for.ever SM DEM car there
‘This car will stay there for ever.’

East Futunan (Wallis and Futuna)
*E na'a le matu'a i loku kogafale.*
NPAST be.at SPEC old.man AT his room
‘The old man is (staying) in his room.’
Locative predicates (2)

2. Posture verbs

Haméa (New Caledonia Mainland)

Vé mē mwâ ő nrâ yoo rrö nrîtoo.

take DIR DEM cooking.pot 3SG sit AT ground

‘Bring the cooking pot which is on the ground.’

Nrâ mérrö nrâ chaa chôbwi rrö drôô-taapërë

3SG lie SM one mat AT top-table

‘There is a mat (spread) on the table.’

Nrâ trurrö huyui tröö chaa e.

3SG stand.up hide behind one tree

‘(S)he is hiding behind a tree.’
Existential vs locational clauses

“What distinguishes existential clauses from plain locational clauses is a different perspective on figure-ground relationships whose most obvious manifestation is that, contrary to plain locational clauses, existential clauses are not adequate answers to questions about the location of an entity, but can be used to identify an entity present at a certain location.” (Creissels, to appear)
The verb ‘do, make’ as source of existential verbs in Kanak languages

Xârâcùù (New Caledonia)

- active verb:

\[ Ri \quad xwi \quad farawa \quad va \quad nèkè-ri \quad ngê \quad pa \quad pwângara. \]

3PL make bread ASS CLASS-3PL SM COLL European

‘Europeans make bread as their starchy food.’ (Lit. they make bread as their starchy food, the Europeans)

- existential verb:

\[ È \quad nää \quad xwi \quad (ngê) \quad mîî \quad pè-ngâårû \quad rè \quad ri. \]

3SG PAST.PROG exist (SM) PL stone-seed POSS 3PL

‘Their stones for seed-plants used to exist.’ (Lit. It used to exist, their stones for seed-plants)
The verb ‘to go’ as existential verb

Haméa (South of the Mainland of New Caledonia)

Nrâ fi nrâ suka.
3SG exist SM sugar
‘There is sugar.’

Nrâ fi nrâ chaa chôbwi rru newe loto.
3SG exist SM one mat in inside car
‘There is a mat in the car.’

Nrâ fi nörrö nrâ auwö anâ mwââ-nrei a.
3SG exist only SM cagou here content-island DEM
‘Cagous only exist here in this island.’
Existential verbs as result of the relexicalisation of locatives:
static *i* + deictic anaphoric *ai* \(\Rightarrow\) existential verb *iai*

East Futunan

\[
E \quad iai \quad le \quad faletosi \quad i \quad Vasavasa \quad e \quad se \quad na’a
\]

\[
\text{NPAST exist SPEC library AT Vasavasa NPAST NEG be.at}
\]

\[
iai \quad se \quad tosi \quad mo \quad Futuna.
\]

\[
\text{ANAPH NSPEC book for Futuna}
\]

‘In the library of Vasavasa, there are no books on Futuna.’

(*Lit.* the library of V. exists, there are no books for Futuna)
Cooccurrence of both forms

As a verb, *iai* has lost its original deictic meaning, now conveying a pure lexical existential meaning.

East Futunan

O *kaku atu loa ki Mamalu'a e iai le*

and reach DIR SUCC TO Mamalu’a NPAST exist SPEC

*nofolaga i ai*....
camp AT ANAPH

And arriving in Mamalu’a, there is a camp there…”
(Lit. … it exists the camp at there)

Similarly, Mosel and Hovdhaugen (1992:526) make a clear distinction in Samoan between the existential verb *iai* and the anaphoric prepositional phrase *i+ai*.
(Non-)existence versus presence/absence

• Looking at the way Kanak languages and others express (non-)existence and presence/absence in different ways, can we subsume the two notions under the same label?

• Existence comes first. Absence and presence presuppose existence, while non-existence stands in the way of both absence and presence.

• Constructions expressing these notions usually differ.
Non-existential verbs

• In Croft’s typology of the relationship “between verbal negators and negative existential verbs”, most Kanak languages would be of type B, that is, “having different forms for the negative existential predicate and the verbal negator”.

• The origin of some of the dedicated non-existential verbs can be lexical: "be lost, disappear“, or formally related to standard negation, or resulting from the fusion of this negative marker with the existential verb.

• Differences between existential verb and non-existential verb constructions are remarkable, as far as their constituent order, marking of arguments, degree of animacy, and referentiality are concerned.
Non-existential versus ‘absence’ verbs

• Only one negative verb for the two values ‘be absent’ and ‘not exist’, but differences in argument structure (Xârâcùù, Haméa, Ajië…).

• Two negative verbs, one for each value (Fagauvea, Nyelâyu…).
Same verb for both meanings

Xârâcùù (South of the Mainland, New Caledonia)

(i) unique argument = object
(ii) animate (⇒ absence) ≠ inanimate (⇒ non-existence)

\[
\begin{align*}
Va & \quad siè & \quad ra & \quad pa & \quad xûûchî. \\
\text{Ass} & \quad \text{not.exist} & \quad \text{STILL} & \quad \text{COLL} & \quad \text{child} \\
\text{‘The children are not here yet.’} \\
Wâ & \quad siè & \quad laasi. \\
\text{PFV} & \quad \text{not.exist} & \quad \text{rice} \\
\text{‘There is no more rice.’} \\
Siè & \quad rö! \\
\text{not.exist} & \quad 2\text{SG.OBJ} \\
\text{‘You are not here!’}
\end{align*}
\]
Two separate verbs

Fagauvea (Polynesian Outlier, Ouvéa, Loyalty IIs)

E  
siage  he  drube  I  Uvea.
NPAST  not.exist  NSPEC  deer  AT  Ouvéa
‘There are no deer in Ouvéa.’

E  
siage  he  nea  i  loto  o  de  fale.
NPAST  not.exist  NSPEC  human  AT  inside  POSS  SPEC  house
‘There is nobody in the house.’

De  vaka  goa  siai  balua  i  taikona.
SPEC  boat  PFV  not.be.at  for.ever  AT  sea
‘The boat has disappeared for ever in the sea.’

E  
siai  dagu  tama  i  mahale.
NPAST  not.be.at  my  son  AT  house
‘My son is not at home.’(He was expected to be at home)
Standard Negation + Existential verbs (1)

Haméa

Nrâ hwé mââmürre a-fi
3SG not.exist children NMLZ-go
‘No children are leaving.’ (none were expected to leave)

Nrâ ché fi nrâ mêmê mââmürre a-fi.
3SG NEG exist SM DEF.PL children NMLZ-go
‘There will be no children leaving.’ (some were expected to leave)
Standard Negation + Existential verbs (2)

East Futunan

*Na le’e ni puaka i Futuna i le temi mu’a.*
PAST not.exist NSPEC.PL pig AT Futuna AT SPEC time before
‘In the past, there were no [existing] pigs in Futuna.’

*Na se iai ni puaka i Futuna.*
PAST NEG exist NSPEC.PL pig AT Futuna
‘There were no pigs [living] in Futuna’.
Standard Negation + Existential verbs (3)

East Uvean (Wallis Island)

‘E mole he 'aliki.
NPAST not.exist NSPEC chief
‘There is no [such person as a] chief.’

‘E mole iai he 'aliki.
NPAST NEG exist NSPEC chief
‘There is [presently] no chief.’
Non-Existence and Absence

1. Negative existential verb
   *indefinite argument* > *generic non-existence*
   *definite argument* > *locative meaning (absence)*

2. Standard negation + existential verb
   *definite or indefinite argument* > *locative meaning (absence)*
"In many Oceanic languages possessive sentences are in essence existential sentences" (Lichtenberk 2002:272).

P. Koch (2012:561):
Type I have-possessive (*Maltese*)
Type II adjectival possessive
Type III comitative possessive (*Sango*)
Type IV oblique possessive with three subtypes:
  a. genitive possessive
  b. locational possessive
  c. dative possessive (*Latin*)
Type V topic possessive (*Mandarin*).
Possession = Existence with a possessor

Different word order for positive and negative possession

Xârâcuù

*Kéé-rè xwi.*

basket-3SG.POSS exist

‘(S)he has one/several basket(s).’ *(Lit. his/her basket exists)*

*Siè xêê-da rè nâ, pââ-nâ paii.*

not.exist possibility-eat POSS 1SG.POSS tooth-1SG.POSS sick

‘I cannot eat, my teeth hurt.’ *(Lit. my possibility to eat doesn’t exist…)*
Different argument marking for positive and negative possession

Haméa

Nrâ \( fi \) nrâ \( u-nô \).
3SG exist SM yam-POSS.1SG
‘I have yams.’

Nrâ \( hwé \) \( u-nô \).
3SG not.exist yam-POSS.1SG
‘I do not have yams.’
Evolution

“... in many, and perhaps in all, languages existential and possessive constructions derive (both synchronically and diachronically) from locatives” (Lyons 1967:390)

In Kanak languages however, we have the following evolution:

**ACTION** (‘do, make’) ~ **PROCESS** (‘occur’, ‘happen’)  
⇒ **EXISTENCE** (‘exist’) ⇒ **POSSESSION** (‘have’)

Relations between (non-)existence, (non-)presence and (non-)possession are language-specific.
I conclude on a sad note. As you probably already know, the person who partly inspired my talk, Frank Lichtenberk, died three days ago in a train accident in Auckland. With him we lost a great linguist, and I lost a wonderful friend. Photo: with Ingrid Ross, at the ICAL12 in Bali.