



Composition:

NPFAI.2

Composer:

Dimitri Voudouris

Composed:

[2002-2003]

Duration:

22 min 33 sec

Paul Norvak- piccolo  
Johan Legranche – Flute  
Lydia Spies – B clarinet  
Richard Botha - French Horn  
Lawrence Nkosi – Hindewhu

Field recordings

Computer-assisted processing

## Composition

Hindewhu is a style of singing/whistle-playing of the BaBenzélé pygmies. The performer alternately singing pitched syllables and blows into a single-pitch stopped end-blown flute called hindewhu without finger holes. The flute is made from the leaf stem of a papaya tree. performed solo, duo or in groups. NPFAI.2 the instrument is played on its own without vocal accompaniment.

NPFAI.2 the music explores the emancipation of perception by putting sound in a different perceptual perspective, that of microsounds (audibility limit, microtones, etc.). The use of electronic synthesis was crucial in its development, as the dynamic microphone was used as an instrument which the capacity to shed light in acoustic sonic materials in the limit of audibility transposing traditional instrumental sounds, such as woodwinds into a different reality. The approach was taken as an advantage of this 'collateral effect' and made it a central compositional tool, in contrast to the electroacoustic music which was made in a contrapuntal manner the electronic apparatus displaces the sound properties (spatialization, pitch shifting, filtering, etc.). This research aimed to diffuse the music and investigate the use of electronics. The idea was to work with both forces to build a meta-instrument. Investigating fragile sonorities, the *physicality* implied by various pitches in the instruments used eliminates pure sonorities exploring different sonic dimensions this allows for the generation of complex non-referential sounds.

Recording the instruments separately and in groups allowed the generation of separate groups of fragments these were further separated regarding elements of timbre and time specifically providing various intensities. These intensities are furthermore exacerbated with the use of filters and multiband compressors.

The hindewhu is placed amongst four western chamber instruments namely piccolo, flute, B clarinet, french-horn allowing an interplay to occur. The exercise is to establish an interactive model of communication, the electronics help to produce a conducive environment where traditional comfortably interacts with the chamber instruments.