

The **Gambus** designation nowadays took an unexplicit acception in the indonesian archipelago, since the word became synonymous of "*middle east-like lute*" there. If the word is certainly rooted in the Yemeni name "Qanbus", according to the homonymous lute of the Sana'an plateau, for sure, every current Indonesian avatars now embody various designs.

Three main categories of *Gambus* coexist Malaysia and Indonesia:

**1.** - <u>Gambus Hijaz</u>, a monoxyle, long necked lute. Now rare and hardly survives reportedly in Johor state, Sarawak (near Kuching), Sabah (Semporna, and seldom in Papar, Bongawan), Kalimantan (*panting* music in Benjmarsin /Banjarmasin) and various districts of Sumatra districts : Bengkalis, Penyengat, Jambi, & Medan. The Panting lute is a tiny avatar in South and South-East Kalimantan. Referring to the endemic name of a fruit skin, the widespread nickname <u>Seludang</u> or <u>Gambus</u> <u>Seludang</u> is met in Riau and Borneo.

**2** - <u>Gambus Hadramawt</u>, a.k.a. « Gambus Johor », an oud-like lute. We describe the relevant process in the document named "process\_malay\_gambus\_Vx.pdf". This is famous in peninsular Malaysia as the « Gambus Johor », as this is appreciated there still when performing local avatars of the Ghazal musical performance. This can be found still in Johor state, Brunei, Sabah, Java, Sumatra, Madura, Sulu.

**3-** <u>Bruneian monoxyle variant</u> is a local crossover design family in Brunei and Sabah. Though often named "*Gambus Seludang*", the bruneian making of this variant "(...)°feature the typical 100% wooden soundboard - unlike the existing *Gambus Hijaz* and *Gambus Hadramawt* families. *We describe the relevant process in the document named "process\_malay\_gambus\_Vx.pdf.* Anyhow the acception of the term « *Seludang* » highly varies between Riau and Brunei - Sabah.

Now on the way to extinction in many places, the *Gambus Hijaz* lute is still (seldom) accompanying *Zapin / Jepen* dance (Ar. *Zafin*, a dance genre from Hadhramawt, still widespread in *Sawt*-like sessions in the Gulf countries) namely the local *Hamdolok* dance – Batu Pahat – and the *Zapin Banjar* - Kalimantan-. Considering that Johore's *Ghazal* music now substituted *Gambus Hijaz* lute with *oud* in continental Malaysia, the relevant regional musical avatars for *Zafin* & *Gambus Hijaz* are nowadays *Hamdolok* (Batu Pahat), *Tingkilan* (Kutai tribesmen, south Kalimantan) and *Panting-Banjar* ( south Kalimantan and surroundings of Benjmarsin/Banjarmasin city). The name *Banjar* echoes obviously *"Banjarmasin"*, which is an harbor-city, situated south of Kalimantan.

#### THE CONSTRUCTION OF THE PANTING LUTES

Based on the original Gambus Hijaz, the production of the panting lute reached a dramatical profusion after the 1970's. Possibly the late revival of the sister-arts, such as stage musicals (*Mamanda, Lenong, Bangsawan, Hamdolok/ Badamuluk*) contributed the boom of the *Panting* orchestra.

Having said that the typical use of the *Gambus* in such plays, as a picturesque accessory of the Middle-Eastern caricature, such as in *Hamdolok*, is now peaking in the Kalimantan theatre, with an enhanced attraction for its decorative appearance. A profusion of carved components & colours abund among them.. Several factors historically contributed such original.

1. The progressive <u>substitution of the skin-made "soundboard" with wood-made</u> one lead to a dramatic down-scaling of the whole instrument, balancing a booming trend for amplified use & microphone. This caused such a <u>miniaturization</u>. The skin cover still exist, and does proemine among the Kutai (East Kalimantan).

2. Unlike among the Kutai ethnics (East Kalimantan), the echoeing properties of <u>the</u> <u>hollowed body subsequently lost any functional attractivity</u> for the various ethnics in south Kalimantan, as the wood- made cover to retain a properly acoustic rendering indeed.

3. Around Banjarmasin & Kota Bahru, tooling and <u>construction technics were much</u> <u>optimized</u>, with regards to a growing demand from the 1970's.

The strings of the *Panting* lute originally used to be made of twisted vegetal fibers (haduk hanau ( ijuk ) nenas, bikat, bast or twisted sinali), but nylon strings are now in use. The quantity of string rose from 3, up to 10. Each string of the *Panting* was traditionally a part of 3 choirs, namely:

- 1. **Pangalik:** first string/choir, ringing the **penyisip** a.k.a melody.
- 2. Panggundah or Pangguda second string/choir, a.k.a. constituent *indones.* paningkah.
- 3. Agur, that is played as a bass string, or buzz.



Thin shaped *Panting* lute (Banjarmasin, S. Kalimantan)



**Panting** lute by the maker Wayang ALPI, Desa Panggung, Haruyan (S. Kalimantan)



The **Sape** lute (Kalimantan). **Panting** makers used to borrow their flower carvings



The 2 strings *Kacapi* lute (Kalimantan). The influence of this flower carvings is obvious on *Panting* 

Having said that, the available technologies anticipated a shut of the hollowed bodies, with a distinctive defiance vs the monoxyle design of the Arabs. In spite of "*The One & thousands Nights*" rooted **Mamanda** theater, the aesthetical evocation of the Arabic way of life seem nowadays more tied here with imagination than with any realistic imitation. At the end of the day, the trends below have been recently observed in the lutery of Kalimantan:

1. Would any hollowed neck be needed<u>, the monoxyle structure of the qanbus lute</u> <u>turned optional</u>. This proto-industrial lutery optimized some "standardized" production of the components. Plain wood neck and carved soundbox may be produced in parallelle with optimized shapes, and fast assembly.

A significant consequence is a recent produsion of <u>bowl, and then: 8-shaped</u> <u>soundboxes</u> regardless to any fluidity from the soundbox with the neck. This latter body shape possibly caused metaphoric names for such variant, such as **Putri Kurung** ("Rounded" lady), **Putri Bungsu**, (« young lady ») to be compared with the previous **Putri Mayanguk** (virgin lady), **Mayang** (virgin) design.

Moreover this break-down approach lead to alternate, unseen subassemblies, linking now the soundbox with such a plain wood (half-)neck, thanks to a variety of shaped interfaces, such as dovetail, mortises or V-shape.

2. Excepting the kutai people (East Kalimantan), the new trends in style caused also <u>an inflation of string choirs</u>. Overall, the peghead are now featuring up to 12 strings, then the modern guitar pegs are welcome for such a layout of the pegbox.

3. The existing tradition of wood carving in Kalimantan caused a <u>decorative</u> <u>disgression of the lutery artwork</u>, also involves the overall appearance of the lute, such as its colorful paintings, much regardless to the arab forecomers. The soundboard might be also be decorated sometimes with wooden carvings.

4. The existing tradition of wood carving in Kalimantan caused <u>various innovations</u> <u>in the art of peghead</u> (malay **Kepala**). These latter components are much involved in such an expression of the skills of the lutemaker, as a decorative wood carver actually. Such an artwork clearly echoes surrounding arts of house decorating and **Sape** lutery. As a tiny, light instrument for stage use, the aspect of the **panting** of South Kalimantan may alternatively meet various influential aesthetics of the Indonesian cultures of Borneo and around, such as:

- a. Patterns of the surrounding theater: flower or puppet, mask-shaped ornamentations
- b. Various decoractive patterns from the alternate lutery, such as the flatboxed **Sape** lute from NW Kalimantan. The carved <u>pattern of "flower"</u> (Sarawak) is prominent in the peghead artwork of the Kalimantan.

- c. Some decoractive patterns, such as <u>flowers or bird head</u>, are obviously borrowed from the artwork of the flat-boxed **kacapi** lute, in central Kalimantan
- d. Some unexpected developpments of the well-known <u>pattern of "Naga"</u> / dragoon (Riau) in the artwork of the peghead. Basically, there is an infinity of nuances ranging from Lotus petals to a teethed dragoon face, and all are virtually met in the production of Kalimantan.
- e. Some carving developpments of the well-known <u>pattern "bird"</u> (Sabah, Sarawak) in the artwork of the peghead (malay **kepala**).
- f. Sometimes meeting some details of a <u>scaled-down, middle-eastern oud</u>, such as the rose, the rounded soundbox and the S-shaped pegbox. This influence occurs very seldom and exclusively in the coastal areas, such as Kota Bahru (S-E Kalimantan).

#### PANTING as a MUSIC STYLE

As a musical style, the formalization of the <u>Panting-Banjar</u> genre doesn't date back later than the mid 1970's, since this possibly merged actually various remnant reliefs of previous folklores & musicals. Actually it used reportedly to accompany **Gandut** dance and **Zapin**. A former musical forecomer was the **Kasenian Bajapin**, whose original line up (1973) was 1 **Gambus melayu/ Gambus Hadramawt** lute, 1 **Babun** percussion, 1 gong. Violin is reported to have substituted the former Triangle idiophon. Now the usual line up features alternately 2 **Gambus melayu/ Gambus Hadramawt** lutes , 1 locally made **Cello**, or, alternately, 1 **rebana** viele, 1 **marwas** –like drum, and some additional mandolinas, or 1 **Panting** ( a.k.a. **Gambus melayu/ Gambus Hadramawt** ), 1 violin, 1 **Kendang** framedrum. From 1979, one can observe additional **talinting** and **giring giring** musical instruments, then sound systems. In 1977, the vocal repertoire is reported to have been infected by **Banjar** language sung songs. In the early 1980's it has grown up as an identitary genre and every district in Kalimantan now have an official ensemble at least. The proper variant of the **Zapin** dance for **Panting Banjar** in Kalimantan is named **Zapin Sigam**.

The <u>Tingkilan/ Betingkilan genre</u> is the exclusive chamber music among the Kutai people (Kalimantan) Now the usual line up features alternately 2 *Gambus melayu/ Gambus Hadramawt* lutes with 1 locally made *Cello*, or, alternately, 1 *rebana* viele, 1 *marwas* –like drum, and some additional mandolinas. The instrumental music is named *Tingkilan*, and its vocal variant is named *Betingkilan*. This chamber music accompanies the *Zapin* dances for occasions, such as weddings, one performs such *Tingkilan* and *Zapin* dance. It seems that the genre is actually typical of the Kutai tribesmen of the Kalimantan.

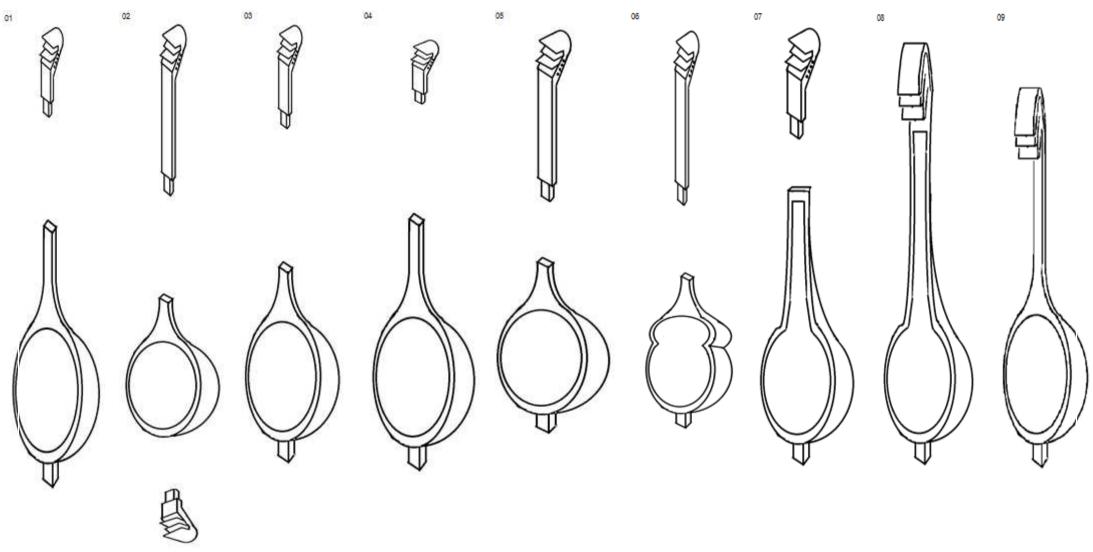
This document summarizes endemic construction techniques, mostly for the skin-boarded **Gambus Hijaz** lute of Malaysia, namely **Gambus Melayu, Panting** or **Gambus Seludang** of Malaysia. See also alternate file <u>http://inthegapbetween.free.fr/pierre/process\_malay\_gambus\_seludang\_wooden\_v8.pdf</u> PANTING (SOUTH KALIMANTAN) – SIZING THE LUTE





ITEMs N°03-05 by BUSAYRI (Mataraman, S. Kalimantan)

PANTING LUTE (HARUYAN & BANJARMASIN) - BODY CONCEPT ASSY



Assy concepts n°01-05, 07 observed among the lutes by Wayang ALPI, in Desa Panggung, Haruyan. Assy n°06, monoxyle n° 08 concepts observed among the lutes by Farhul ANWAR, in Banjarmasin Monoxyle concept n° 09 (plain neck) observed among the lutes by Rashiyah SYIR HAYATI, in Banjarmasin

## PANTING (HARUYAN, SOUTH KALIMANTAN) – SHAPING THE SOUND BOX



Unknown maker.



Plain wood bodies at ALPIAN's (Haruyan)



Shaping with the sabre, maker Wayang ALPI



Shaping with the sabre, maker Wayang ALPI

# PANTING (HARUYAN, SOUTH KALIMANTAN) – SHAPING THE SOUND BOX



Plain wood bodies at ALPIAN's (Haruyan)



Shaping with the sabre, maker Wayang ALPI



Shaping with the sabre, maker Wayang ALPI

#### PANTING (RANTAU & HARUYAN, SOUTH KALIMANTAN) – SHAPING THE SOUNDBOX



Outter carving of the wooden bodies at SYIR HAYATI's (Banjar)



Outter carving of the wooden bodies (maker in Rantau)

#### PANTING (BANJAR, SOUTH KALIMANTAN) - HOLLOWING THE SOUND BOX



Unlike ALPIAN, the maker Fahrul ANWAR rather carves the cavity prior the outter shap.(Duba TV)



Fahrul ANWAR while carving a soundbox from plain wood (Banjarmasin).



Carved bodies by Fahrul ANWAR



At Fahrul ANWAR's workshop (Banjarmasin).

# PANTING (BARIKIN, SOUTH KALIMANTAN) – SHAPING THE SOUND BOX



Panting body (maker RURUD, Barikin): note the drills.



Panting body (maker RURUD, Barikin)



*Panting* body (maker RURUD, Barikin)

## PANTING (HARUYAN, SOUTH KALIMANTAN) – HOLLOWING THE SOUND BOX



Shaping with the sabre, maker Wayang ALPI



Shaping with the sabre, maker Wayang ALPI



Shaping with the sabre, maker SYIR HAYATI

## PANTING (RANTAU & HARUYAN, SOUTH KALIMANTAN) – HOLLOWING THE SOUND BOX



Hollowing the Panting soundbox by ALPI Wayang (Haruyan)



Plain wood bodies at ALPIAN's (Haruyan)



Alternate hammering at ALPI Wayang (Haruyan)



Carving outter shape of the *Panting* lutes (maker in Rantau)



Hammering a gouge, maker HUSNI (Kota Banjarmasin)



Hammering a gouge, maker HUSNI (Kota Banjarmasin)



Hammering a gouge, maker HUSNI (Kota Banjarmasin)

## PANTING (HARUYAN, SOUTH KALIMANTAN) – HOLLOWING THE SOUND BOX

## PANTING (BANJARMASIN, SOUTH KALIMANTAN) - HOLLOWING THE SOUNDBOX



Carving *Panting* lutes (maker HIDAYAT, Banjarmasin)



Finishing the body with gouge, at ALPI's, (Haruyan)



Drawing *Panting* lute body (maker HIDAYAT, Banjarmasin)



Preparing Panting lutes & the skin cover (Alpi, Haruyan)

#### PANTING (BANJARMASIN, SOUTH KALIMANTAN) – SHAPING THE SOUND BOX



Carving a large soundbox (maker HIDAYAT, Banjarmasin)



Carving out the body of a *Panting*. (maker HIDAYAT, Banjarmasin)



Collared Panting body (maker HIDAYAT, Banjarmasin)



A *Gambus , "Putri*" variant? The neck is not hollowed out (photo Gondang shop, maker HIDAYAT, Banjarmasin)

## PANTING (HARUYAN, SOUTH KALIMANTAN) - SHAPING THE BODY



Panting lute bodies at Kota Baru. (photo Tokobagus)



The body of a *Panting*. The neck is not hollowed out (Fahrul ANWAR)



Panting lute bodies (photo Rashiya Syir HAYATI, Banjarmasin



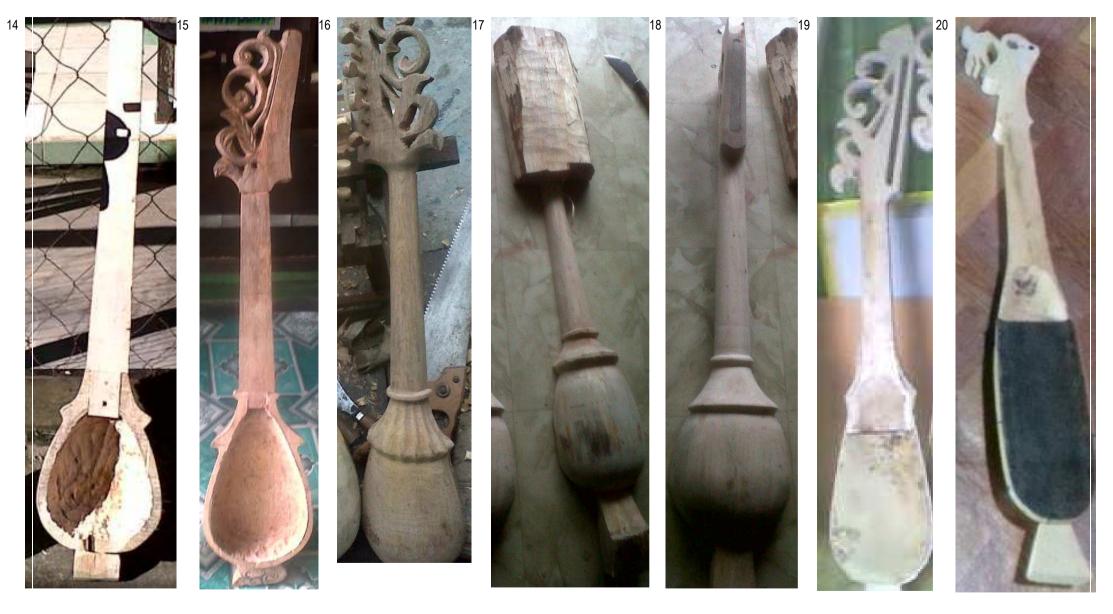
Carving out the body of a short *Panting*. (ALPIAN, Haruyan)



Every samples from South Kalimantan. N°04-05 (paddle shape), Banjarmasin. N°01-03 by Wayang ALPI, Haruyan, n°06 by RUDDY a.k.a. "RURUD" (Barikin)



Every samples from South Kalimantan. N°06 by Masdar HIDAYAT (Banjarmasin), n°08-09 (Rashiya SYIR HAYATI, Banjarmasin).



Every samples from South Kalimantan. N°15-19 by Masdar HIDAYAT (Banjarmasin), n°20 by Rashiya SYIR HAYATI (Banjarmasin).



Every samples from South Kalimantan. N°22-24 by Farhul ANWAR, Banjarmasin. N°25 by Rashya SYIR HAYATI (Banjarmasin), n°26 by Muhammad AMIN (Barikin)

30

31



Every samples from South Kalimantan. N°27-28 by Masdar HIDAYAT, Banjarmasin. N°29 by Rashya SYIR HAYATI, Banjarmasin

# PANTING BODY BY HENDRA HENCIPTA (BANJAR, SOUTH KALIMANTAN)







# PANTING (DESA SRIKANDI, TANAH LAUT, S. KALIMANTAN) – SOUNDBOX DECO **WOODBURNING**

# PANTING (HARUYAN / BARABAI, SOUTH KALIMANTAN) – SOUNDBOX DECO CARVING



# PANTING (BANJAR, SOUTH KALIMANTAN) – SOUNDBOX DECO CARVING



## PANTING (HARUYAN, SOUTH KALIMANTAN) – SOUNDBOX DECO CARVING



Outter carvings at ALPIAN's (Haruyan)



Carving masks of *Mamanda* on the soundbox (ALPI, (Haruyan)..



Painting masks of *Mamanda* on the soundbox (ALPI, (Haruyan).



Carving masks of *Mamanda* on the soundbox (ALPI, (Haruyan).



Carved collar by Masdar HIDAYAT (Banjar)

Carved collar by Masdar HIDAYAT (Banjar)

Carved collar by Masdar HIDAYAT (Banjar)

#### PANTING LUTE (BANJARMASIN) - BOX-BACK ART



Flower design patterns (Kalimantan). ITEMs. N°06, 08, 09 by Wayang ALPI (Haruyan / Barikin), n°07, 09 by NALA REZA a.k.a. "Ririt" (Barikin).

See more art on http://inthegapbetween.free.fr/pierre/GAMBUS\_PROJECT/05z\_PATTERNS\_panting\_lute\_kalimantan.pdf

06



Peghead design by Fahrul ANWAR, Banjar

Peghead design by Wayang ALPI, Haruyan.

Copying patterns by Farhul ANWAR, Banjarmasin.

#### PANTING (HARUYAN & BANJAR) – DRAWING THE PEGBOX



Drawing the pegbox (maker Fahrul ANWAR, Banjar)



Drawing the pegbox (maker Fahrul ANWAR, Banjar)



Drawing the pegbox (HUSNI in Kota Banjarmasin)



Drawing the pegbox (HUSNI in Kota Banjarmasin)



Peghead design by Fahrul ANWAR, Banjar

Peghead design by Rsahiya SYIR HAYATI, Banjar.

Peghead design by Rsahiya SYIR HAYATI, Banjar.

#### PANTING (BANJARMASIN, SOUTH KALIMANTAN) - SHAPING THE PEG BOX



Pegbox head design by Fahrul ANWAR, Banjar Pegbox

Pegbox head design by Rashiyah SYIR HAYATI, Banjar

Pegbox head design by SYIR HAYATI, Banjar

## PANTING (HARUYAN, SOUTH KALIMANTAN) – SHAPING THE PEGBOX



Peghead component at maker Wayang ALPI, Haruyan



Body & peghead component at maker Wayang ALPI, Haruyan



Ready bodies & necks/pegboxes, maker ALPI, Haruyan

#### PANTING (HARUYAN, SOUTH KALIMANTAN) - SHAPING THE PEGBOX



Carving the pegbox with a knife (ALPIAN in Haruyan)



Carving the pegbox (ALPIAN in Haruyan)



Carving the pegbox (ALPIAN in Haruyan)



Carving the pegbox (maker SYIR HAYATI)

# PANTING (HARUYAN, SOUTH KALIMANTAN) – SHAPING THE PEG BOX



Carving the Naga head shaped pegbox (maker Fahrul ANWAR)

#### PANTING (HARUYAN & BANJAR) – SHAPING THE PEGBOX



Carving the pegbox (maker HUSNI, Kota Banjarmasin)



Carving the pegbox (maker HUSNI, Kota Banjarmasin)



Carving the pegbox (ALPIAN in Haruyan)



Carving the pegbox the pegbox (maker Fahrul ANWAR, Banja

#### PANTING (BANJARMASIN, SOUTH KALIMANTAN) – ASSEMBLYING THE NECK/PEGBOX



Carving a pegbox (maker SYAPUTRA, Desa Pantai Hambawang, Dct of Labuan Amas)



Panting pegbox assy: sizing the dovetail (maker RUDDY a.k.a. "RURUE



*Panting* pegbox assy (maker RUDDY a.k.a. "RURUD", Barikin)



Panting pegbox assy (maker RUDDY a.k.a. "RURUD", Barikin)

# PANTING (HARUYAN, SOUTH KALIMANTAN) – POLISHING THE PEG BOX



Polishing the Naga head shaped pegbox (maker Fahrul ANWAR)

## PANTING (BANJARMASIN, SOUTH KALIMANTAN) - VARNISHING THE LUTE



Varnisnig panting lutes (maker Masdar HIDAYAT in Banjarmasin, South Kalimantan)

## PANTING (BANJARMASIN, SOUTH KALIMANTAN) – PAINTING THE LUTE



Lutes by Fahrul ANWAR, Banjar

Lutes byby Wayang ALPI, Haruyan

Early production by Fahrul ANWAR, Banjar

## PANTING "BIAWAK" (SOUTH KALIMANTAN) – SHAPING THE STRINGHOLDER



Covering the **Panting** with a python snake skin section (Maker Rashiya HAYATI, Banjar).



Drying the python snake skin (SYIR HAYATI, Banjar)



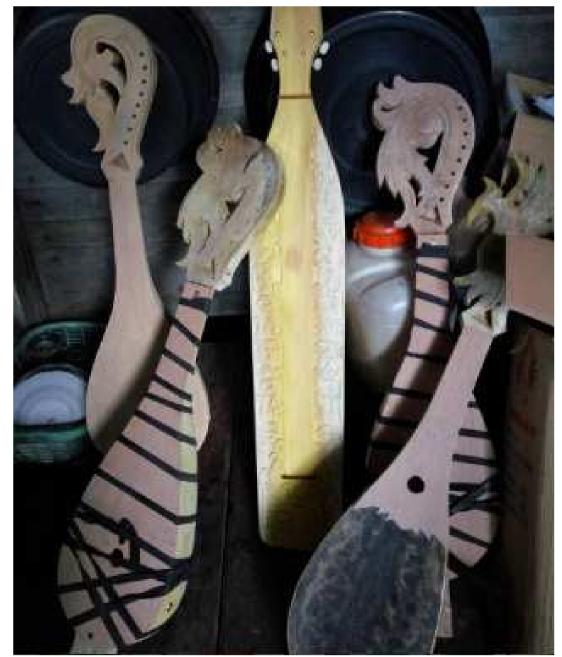
Shaping the stringholder (maker RUDDY a.k.a. "RURUD", Barikin))

# PANTING (HARUYAN, SOUTH KALIMANTAN) - SHAPING THE FINGERBOARD





Carving the pegbox (SYIR HAYATI, Banjar)



Glueing the fingerboard (maker Fahrul ANWAR)

# PANTING LUTE (BANJARMASIN) – ASSEMBLYING THE SOUNDBOARD/FINGERBOARD



After shaping the wooden resonator, this is finally assemblied. (maker HUSNI, Kota Banjarmasin)

## PANTING LUTE (BANJARMASIN) – DECORATING THE FINGERBOARD



After shaping the wooden resonator, a decorative fingerboard is simply adjusted onto. (maker Rashya SYIR HAYATI)

#### PANTING LUTE (BANJARMASIN) - PYTHON SKIN AS A DECORATIVE COATING



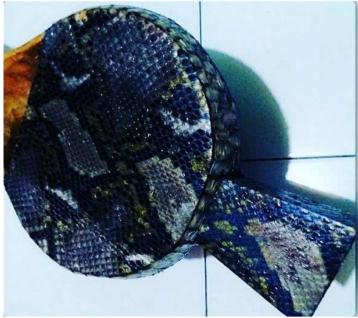
Resonator made of a python snake skin section (Maker Rashiya HAYATI, Banjar).



Drying the python snake skin (SYIR HAYATI, Banjar)



Panting soundbox covered by a python snake skin (Maker Rashiya HAYATI, Banjar).



Panting soundbox covered by a python snake skin (Maker Rashiya HAYATI, Banjar).

#### PANTING LUTE (BANJARMASIN) - PYTHON SKIN AS A DECORATIVE COATING



Here the python skin is not the resonator, but a simply glued, decorative coat over the wooden resonator. ((maker Rashya SYIR HAYATI)

PANTING LUTE (BANJARMASIN) - THE DECO SHOP



Paintings and varnish used to be sprayed outdoor.

# PANTING "BIAWAK" (SOUTH KALIMANTAN) – FINISHINGS



Decorating the soundbox (Farhul ANWAR, Banjar)



Adjusting the peghead (Farhul ANWAR, Banjar)

# PANTING LUTE (BANJARMASIN) – STRINGING THE LUTE



Farhul ANWAR, (Banjarmasin) while stringing some lutes.

# PANTING LUTE (BANJARMASIN) – STRINGING THE LUTE



Shaping the keys (maker SYIR HAYATI)

Decorating the fingerboard. (maker Fahrul ANWARI)

## PANTING LUTE (BANJARMASIN) – STRINGING THE LUTE



Shaping the keys (maker SYIR HAYATI)

Shaping a bridge. (maker SYIR HAYATI)



Production bay Fahrul ANWAR, Banjarmasin.

#### BIBLIOGRAPHY

Abdoun, Seifed-Din Shehadeh, « The oud, the king of arabic instruments », ISBN ???? , Arabila production Publ., Washington DC(USA) / Irbid (Jordan), 1996. ( i)

Ashari, Mohammad, interview, lutemaker. Firdowsi Bazaar, Bandar Qeshm , Hormuzgan, 2007

Hakim, T Lukman, « Ciri Khas Bedeleau Gambus » in Bedeleau.com website , Riau Sumatra, 2012

Hilarian, Larry Francis, « The Gambus lute of the malay World », pH D., Nanyang Technical University of Singapore, Singapore, 2004. (e)

Hilarian, Larry Francis, «<u>The gambus (lutes) of the malay World: its origins and significance in Zapin Music</u>», Nanyang Technical University of Singapore, Singapore, 2005. A concise Synthesis about the Hypothetic Origins of the Instrument (*p*)

Hilarian, Larry Francis, « The migration of Lute type instruments to the Malay Muslim World » in Congrés des musiques dans le monde l'Islam, Assilah, August 8-13, 2007. about importing **Gambus** to the muslim world (p)

Hilarian, Larry Francis, « <u>The folk lute (gambus) and its symbolic expression in malay muslim culture</u> » in Folklore studies # XXIII, Institute of lituanian literature and folklore, Vilnius, 2006. (*p*)

Hilarian, Larry Francis, « Understanding malay music theory through the performance of the malay lute (gambus) » in Music Journal # 4, Malaysia, 2008. (p)

Hilarian, Larry Francis, « The structure and development of the gambus (malay lute) » in the Galpin society Journal # LVIII, Malaysia?, 2005. (p)

Nariman, Mansur, « The method of Playing the Lute », Soroush Publ, ISBN 964-376-291-2, Tehran, 2005. Iran. (g)

Mading blog: "<u>Dambus : Alunan Indah Dari Negeri Serumpun Sebalai</u> " a weblog about the maker ZAROTI at Pangkalpinang, Bangka Isl Indonesia , January 2014 <u>http://madingpgri.blogspot.fr/2014/01/liputan-budaya-daerah.html</u>

Tobing, Jackry Octora, "<u>Kajian Organologis Alat Musik Gambus Buatan Bapak Syahrial Felani</u>", Skrpsi Sarjana. / Bachelor Thesis. Universitas Sumataera Utara; Fakultas Ilmu Budaya. Departmen Etnomusikologi Medan.





Maker Farhul ANWAR, Banjarmasin





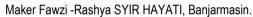
Maker Norman "GAMBUS" (Kota Baru)



Maker Fahrul ALPIAN (Haruyan, Barabai), 2016.



Maker HUSNI, Kota Banjarmasin





Maker Fawzi - Rashya SYIR HAYATI, Banjarmasin.

Maker SYAPUTRA,



Maker SYAPUTRA, in Desa Pantai Hambawang Timur,



Maker ANSYARI, near Barikin



Maker RUDDY a.k.a. "RURUD", near Barikin