

# THE AIR AND THE SOUND

Problematic: The air in the various  
Guyanese drums, vibration and how it  
works?



- In French Guiana, the drum is a traditional instrument. It's mainly played during the carnival, which is a very festive event in French Guiana.
- We filmed some sequence during the Carnival.
- We noticed that there are various drums which produce different sounds.
- Our objective is to understand how these instrument produce sound and what is the role of the air in this sound production.
- Also we want to understand why the sound are different.

# What is a drum ?

The drum skin



Circles serrange



The anchors



The tightening  
rope



The barrel



# Why are the sound of drums different ?

- Let's take the example of " kasé kô " which is the traditional music and dance in French Guiana.
- There are 3 different drums:
- The bass drum – leaded. It marks the bass rhythm. It's the lowest sound.
- The medium drum – sprained. He keeps repeating the basic rhythmic ostinato. It's the medium sound.
- Acute drum – coupe. He improvised rhythms related to the lead vocal. It's the most acute