At the EVTA tutorial during Pevoc 10 in Prague, Filipa Lã (P) presented the flow-ball to the attendants.

There is only little literature available about the flow-ball. However, this technique can be situated as one of the Semi-Occluded Vocal Tract techniques (SOVT).

The vocal students of Luca School of Arts - campus Lemmens were asked to use the flow-ball while studying. During singing lessons the flow-ball was used for the vocal warming up. The technically difficult fragments in different arias were prepared with the help of the flow-ball. The results were good: more easiness in singing, an expended range and more colours in the voice.

In September 2014, in cooperation with the University of Leuven department Logopedic and Audiologic Sciences Labo Exp ORL, research was started with 13 singers: amateurs, pre-professional students and young professionals.

We examined the effect of the flow-ball on some measurable parameters of the singing voice: maximal phonation time (MPT), closing of the vocal folds (using electroglottography (EGG) and videokymography (VKG)) and the vocal range (using phonetography). The procedure was repeated four times, of which the last time served as a control measurement.

The first results were presented at the Pevoc conference in Florence 2015:

**Flow-ball in the vocal pedagogy: a measurable reality?**


Final results will be presented at the workshop, followed by a training session with the flow-ball:

- Breathing exercises
- Exercises with phonation
- Exercises in the singing tessitura

LIEVE JANSEN, mezzo, has a wide-ranging repertoire, which includes works from the baroque to contemporary music. She sang in different opera houses and gave recitals and concerts, not only in her home country, but also in different European countries and the Philippines.

Between 1985 and 2015 she was singing teacher and leading the Lied Class at the Luca School of Arts - Campus Lemmens, Leuven (Belgium) and has giving master classes all over Europe.

She was affiliated researcher at Research Group Experimental Oto-rhino-laryngology of KU Leuven.

She participates and gives presentations in voice conferences and symposiums as Pas, Pevoc (since 2007) and others.

Since 2012 she is president and co-founder of Evta-Be, the Belgian association of the European Umbrella association EVTA (European Voice Teachers Association).